CELL (10mm)

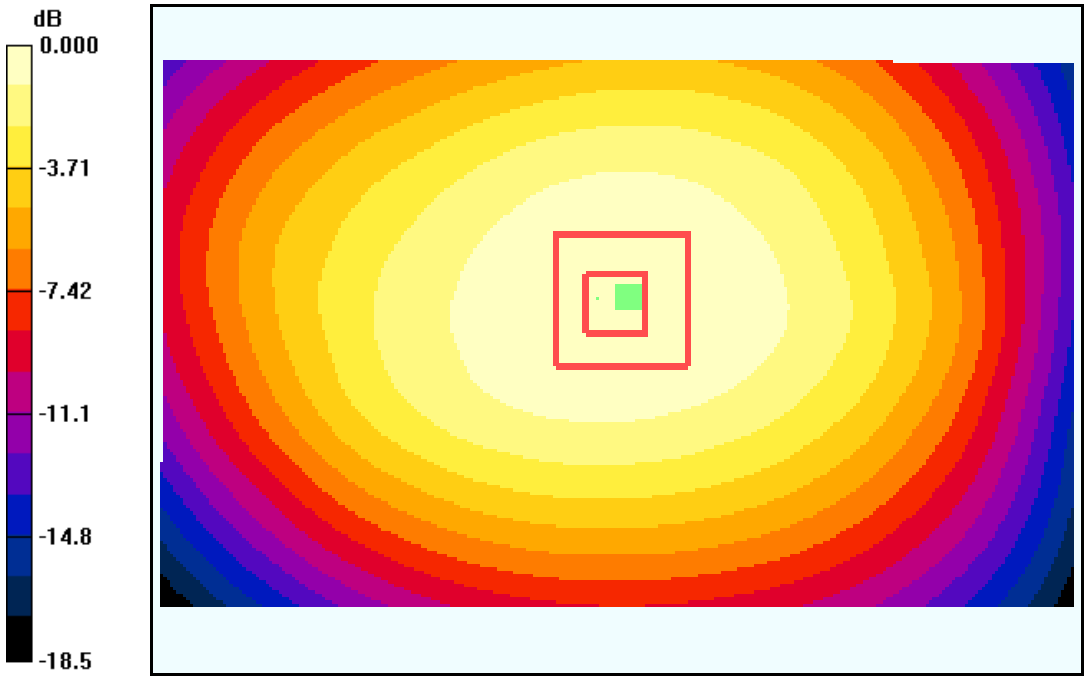
Test Laboratory: Comptest/Kyocera Date: 2/18/2011

FCC M9300_Closed CELL Flat with 10mm Air Space, Front Ch383
Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1
Medium: M800,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.95 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(5.82, 5.82, 5.82), Calibrated: 7/14/2010
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 ± 1 deg C, Liquid T = 22.0 ± 1 deg C

CDMA-800 Ch383 FLAT - Face Up Closed/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.493 mW/g

CDMA-800 Ch383 FLAT - Face Up Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.0 V/m; Power Drift = 0.003 dB
Peak SAR (extrapolated) = 0.602 W/kg
SAR(1 g) = 0.474 mW/g; SAR(10 g) = 0.361 mW/g
Maximum value of SAR (measured) = 0.496 mW/g



0 dB = 0.496mW/g

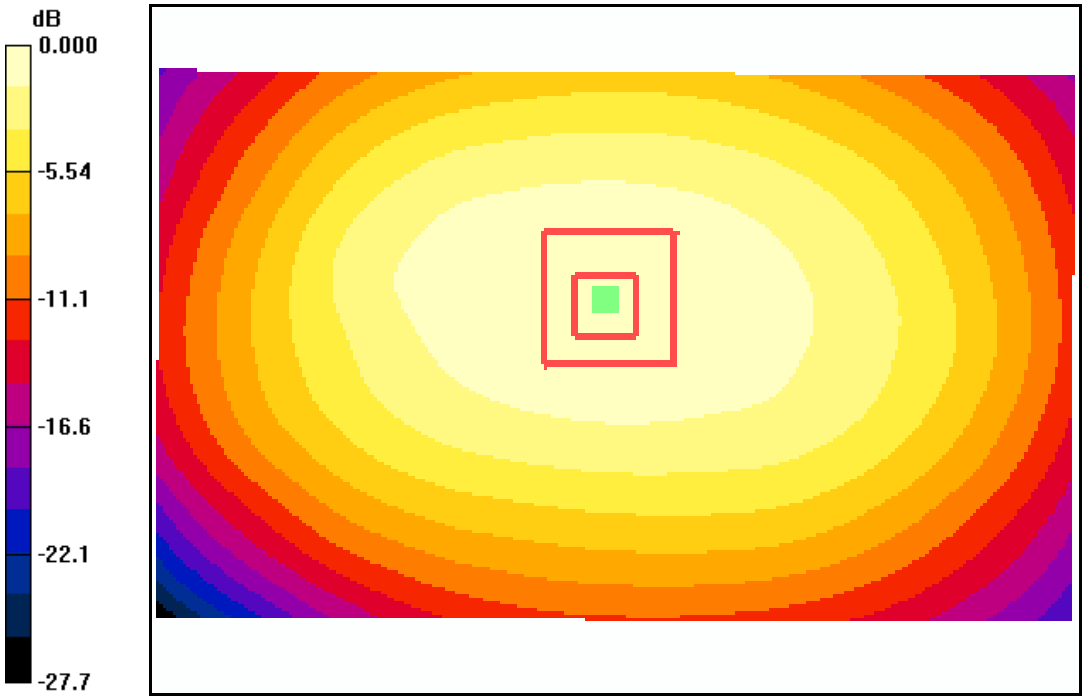
Test Laboratory: Comptest/Kyocera Date: 2/18/2011

FCC M9300_Closed CELL Flat with 10mm Air Space, Back Ch1013
Communication System: CDMA-800, Frequency: 824.7 MHz, Duty Cycle: 1:1
Medium: M800,Medium parameters used (interpolated): f = 824.7 MHz; σ = 0.95 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(5.82, 5.82, 5.82), Calibrated: 7/14/2010
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

CDMA-800 Ch1013 FLAT - Face Down Closed/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.896 mW/g

CDMA-800 Ch1013 FLAT - Face Down Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 30.3 V/m; Power Drift = -0.060 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.849 mW/g; SAR(10 g) = 0.627 mW/g
Maximum value of SAR (measured) = 0.899 mW/g



0 dB = 0.899mW/g

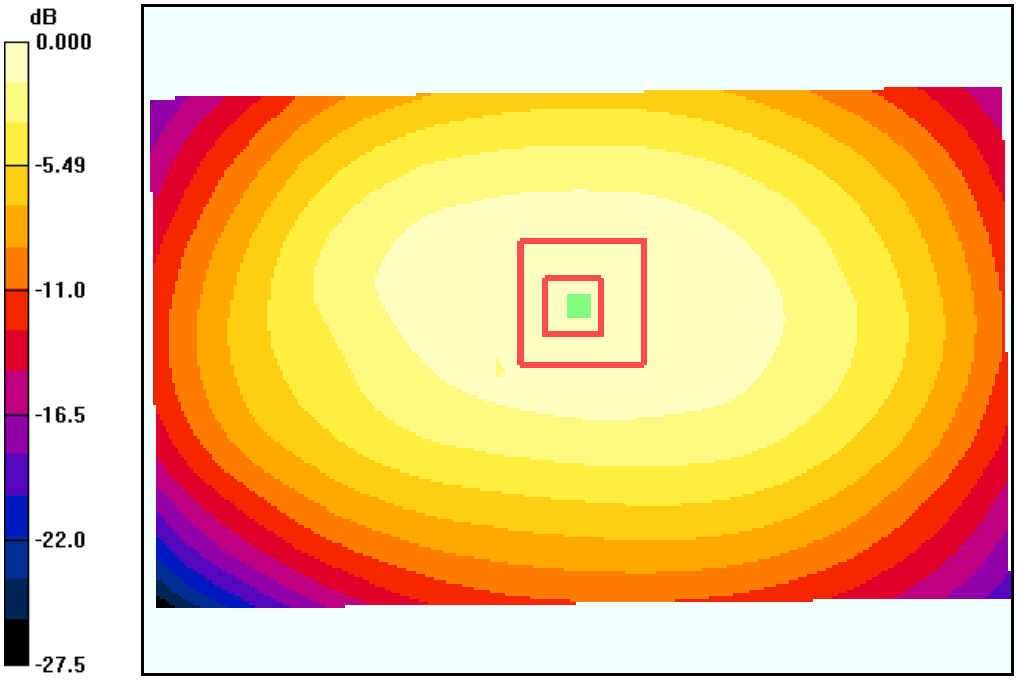
Test Laboratory: Comptest/Kyocera Date: 2/18/2011

FCC M9300_Closed CELL Flat with 10mm Air Space, Back Ch383
Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1
Medium: M800,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.95 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(5.82, 5.82, 5.82), Calibrated: 7/14/2010
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

CDMA-800 Ch383 FLAT - Face Down Closed/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.976 mW/g

CDMA-800 Ch383 FLAT - Face Down Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 32.3 V/m; Power Drift = 0.052 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.915 mW/g; SAR(10 g) = 0.680 mW/g
Maximum value of SAR (measured) = 0.963 mW/g



0 dB = 0.963mW/g

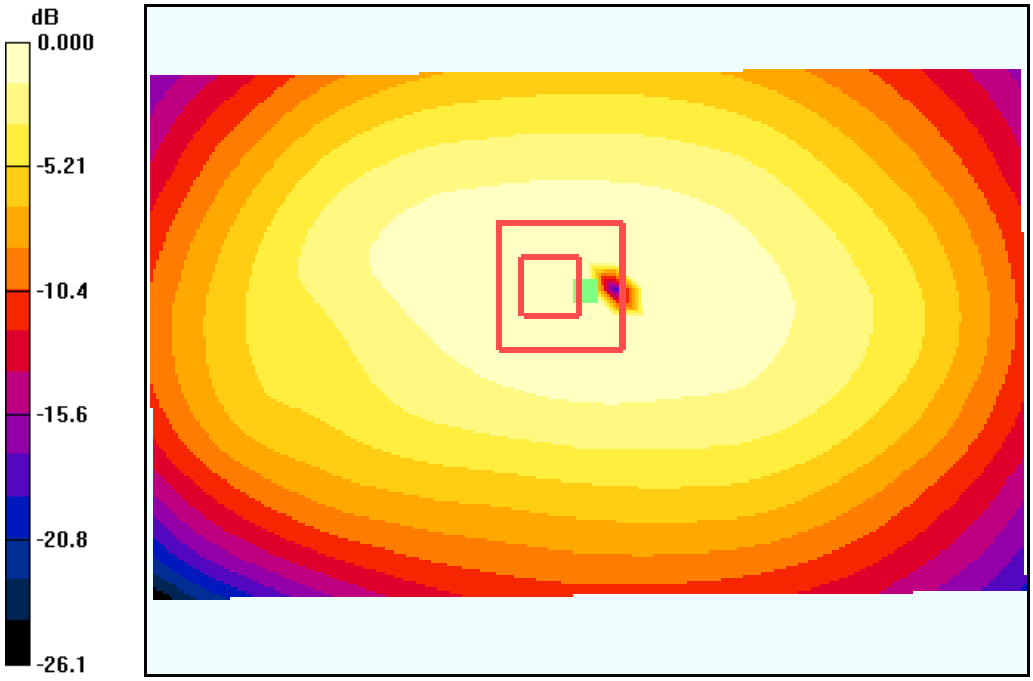
Test Laboratory: Comptest/Kyocera Date: 2/18/2011

FCC M9300_Closed CELL Flat with 10mm Air Space, Back Ch777
Communication System: CDMA-800, Frequency: 848.31 MHz, Duty Cycle: 1:1
Medium: M800,Medium parameters used (interpolated): f = 848.31 MHz; σ = 0.95 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(5.82, 5.82, 5.82), Calibrated: 7/14/2010
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

CDMA-800 Ch777 FLAT - Face Down Closed/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.845 mW/g

CDMA-800 Ch777 FLAT - Face Down Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 29.8 V/m; Power Drift = -0.103 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.809 mW/g; SAR(10 g) = 0.561 mW/g
Maximum value of SAR (measured) = 0.836 mW/g



0 dB = 0.836mW/g

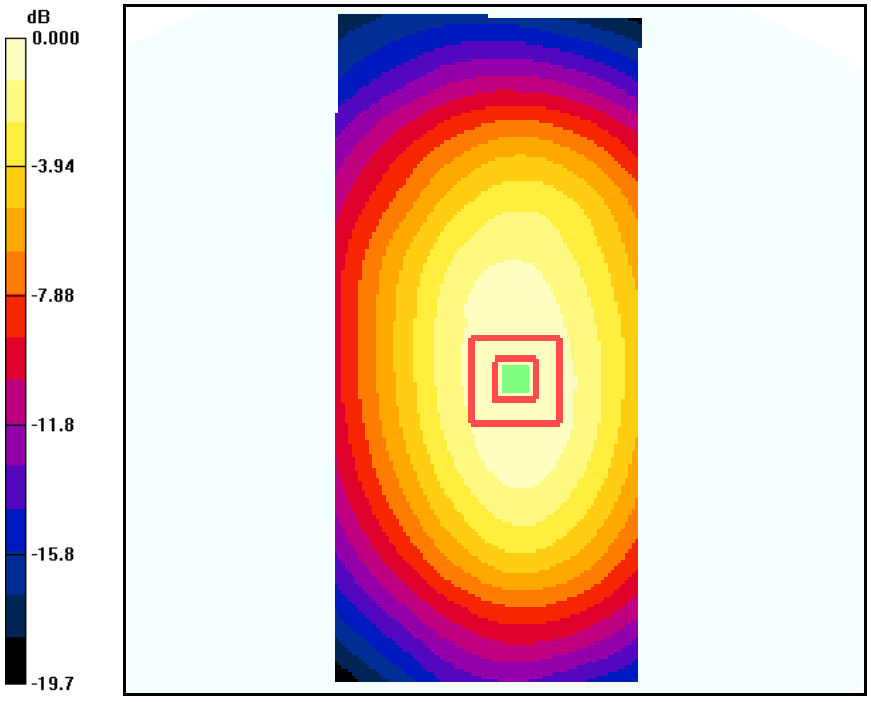
Test Laboratory: Comptest/Kyocera Date: 2/18/2011

FCC M9300_Closed CELL Flat with 10mm Air Space, Left Ch383
Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1
Medium: M800,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.95 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(5.82, 5.82, 5.82), Calibrated: 7/14/2010
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

CDMA-800 ch383 FLAT - Left Closed/Area Scan (111x51x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.696 mW/g

CDMA-800 ch383 FLAT - Left Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.3 V/m; Power Drift = -0.047 dB
Peak SAR (extrapolated) = 0.881 W/kg
SAR(1 g) = 0.643 mW/g; SAR(10 g) = 0.453 mW/g
Maximum value of SAR (measured) = 0.685 mW/g



0 dB = 0.685mW/g

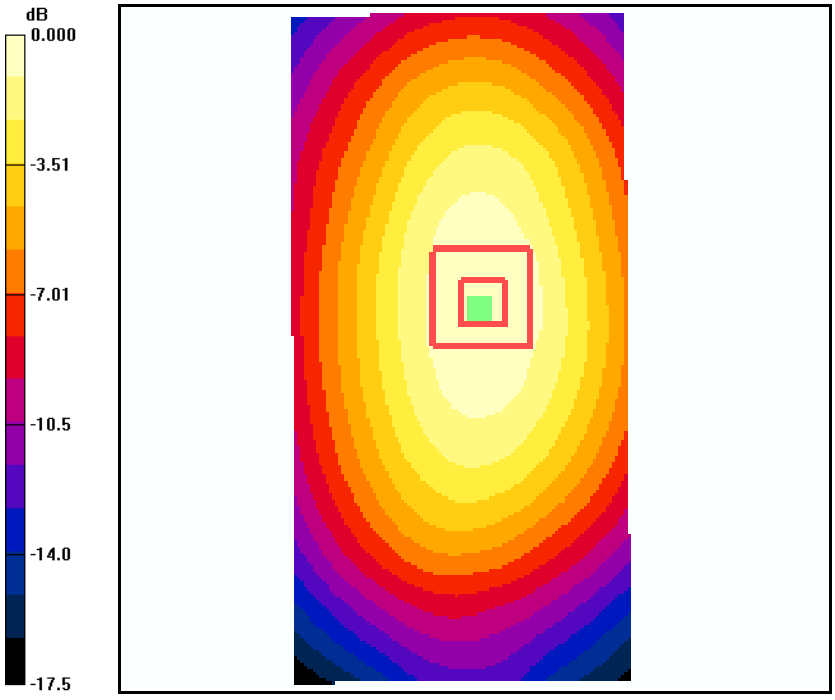
Test Laboratory: Comptest/Kyocera Date: 2/18/2011

FCC M9300_Closed CELL Flat with 10mm Air Space, Right Ch383
Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1
Medium: M800,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.95 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(5.82, 5.82, 5.82), Calibrated: 7/14/2010
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

CDMA-800 Ch383 FLAT - Right Closed/Area Scan (101x51x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.475 mW/g

CDMA-800 Ch383 FLAT - Right Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.1 V/m; Power Drift = -0.162 dB
Peak SAR (extrapolated) = 0.616 W/kg
SAR(1 g) = 0.447 mW/g; SAR(10 g) = 0.314 mW/g
Maximum value of SAR (measured) = 0.474 mW/g



0 dB = 0.474mW/g

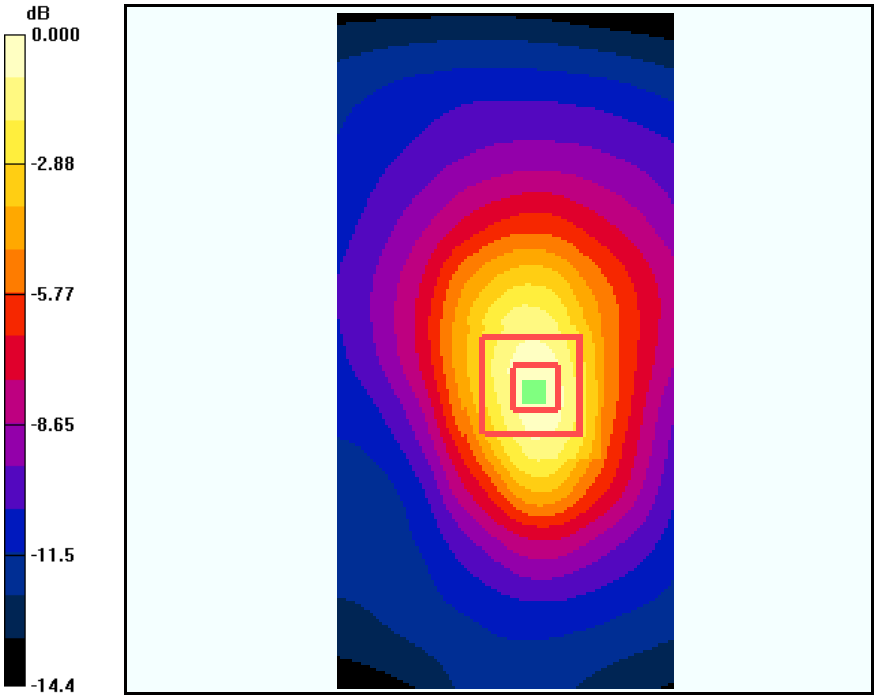
Test Laboratory: Comptest/Kyocera Date: 2/18/2011

FCC M9300_Closed CELL Flat with 10mm Air Space, Bottom Ch383
Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1
Medium: M800,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.95 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(5.82, 5.82, 5.82), Calibrated: 7/14/2010
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

CDMA-800 Ch383 FLAT - Bottom Closed/Area Scan (101x51x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.288 mW/g

CDMA-800 Ch383 FLAT - Bottom Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.9 V/m; Power Drift = -0.103 dB
Peak SAR (extrapolated) = 0.457 W/kg
SAR(1 g) = 0.249 mW/g; SAR(10 g) = 0.139 mW/g
Maximum value of SAR (measured) = 0.278 mW/g



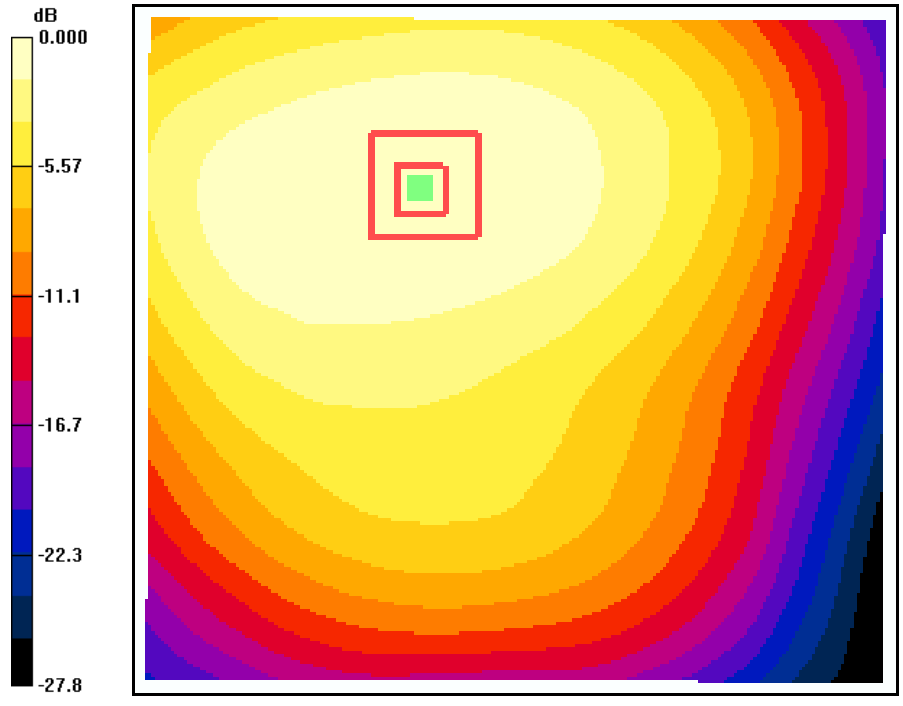
0 dB = 0.278mW/g

FCC M9300_Open CELL Flat with 10mm Air Space, Front Ch383
Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1
Medium: M800,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.94 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(5.82, 5.82, 5.82), Calibrated: 7/14/2010
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

CDMA-800 Ch383 FLAT - FRONT Open/Area Scan (91x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.552 mW/g

CDMA-800 Ch383 FLAT - FRONT Open/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.0 V/m; Power Drift = -0.093 dB
Peak SAR (extrapolated) = 0.665 W/kg
SAR(1 g) = 0.526 mW/g; SAR(10 g) = 0.395 mW/g
Maximum value of SAR (measured) = 0.553 mW/g

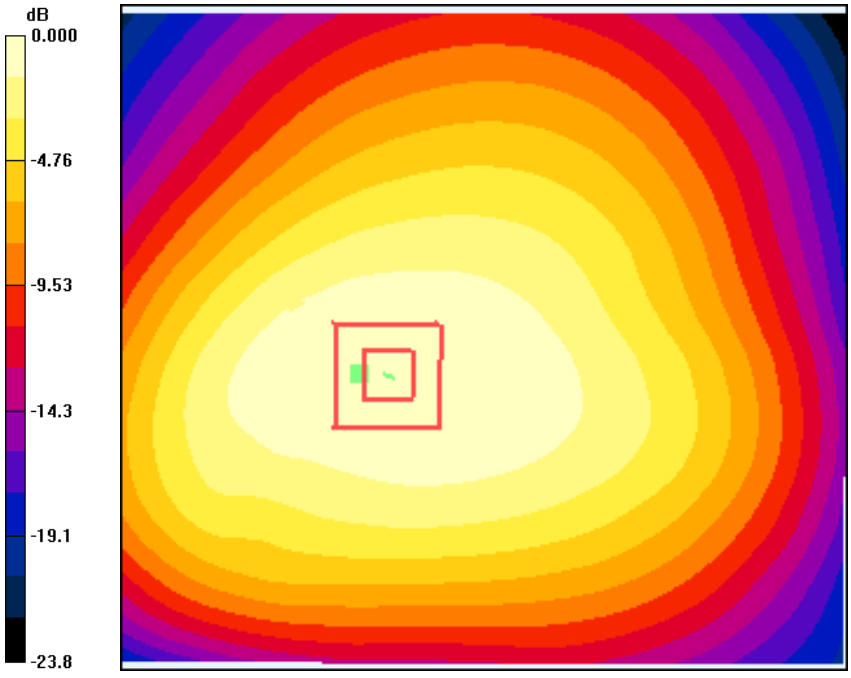


0 dB = 0.553mW/g

FCC M9300_Open CELL Flat with 10mm Air Space, Back Ch383
Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1
Medium: M800,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.94 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(5.82, 5.82, 5.82), Calibrated: 7/14/2010
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

CDMA-800 Ch383 FLAT - BACK Open/Area Scan (91x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.776 mW/g

CDMA-800 Ch383 FLAT - BACK Open/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.0 V/m; Power Drift = -0.100 dB
Peak SAR (extrapolated) = 0.916 W/kg
SAR(1 g) = 0.708 mW/g; SAR(10 g) = 0.525 mW/g
Maximum value of SAR (measured) = 0.744 mW/g



0 dB = 0.744mW/g

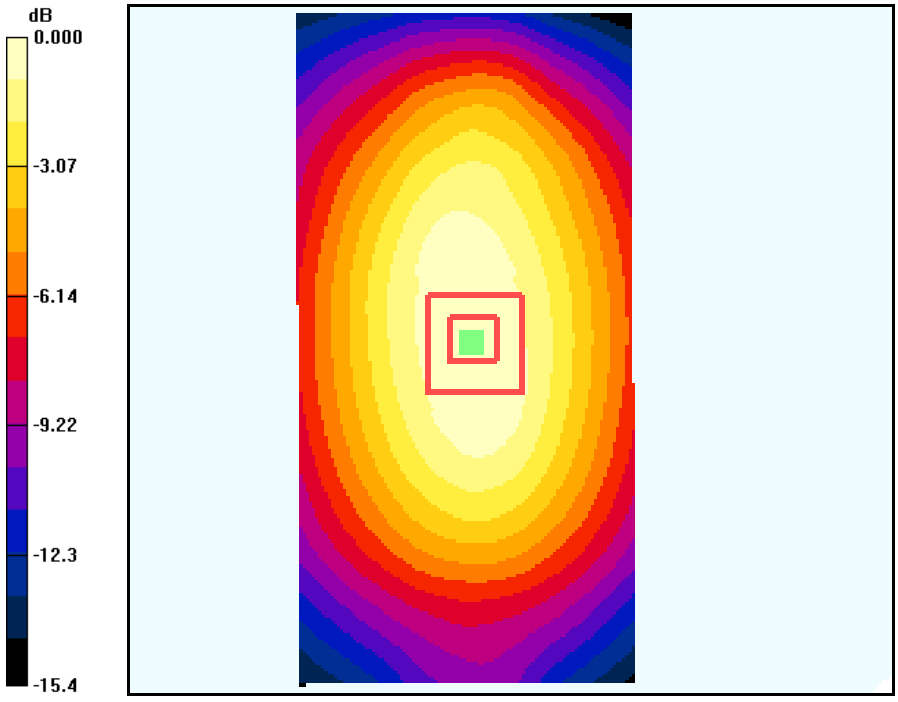
Test Laboratory: Comptest/Kyocera Date: 2/21/2011

FCC M9300_Open CELL Flat with 10mm Air Space, Left Ch383
Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1
Medium: M800,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.94 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(5.82, 5.82, 5.82), Calibrated: 7/14/2010
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

CDMA-800 Ch383 FLAT - Left Open/Area Scan (101x51x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.528 mW/g

CDMA-800 Ch383 FLAT - Left Open /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.8 V/m; Power Drift = -0.122 dB
Peak SAR (extrapolated) = 0.669 W/kg
SAR(1 g) = 0.482 mW/g; SAR(10 g) = 0.339 mW/g
Maximum value of SAR (measured) = 0.514 mW/g



0 dB = 0.514mW/g

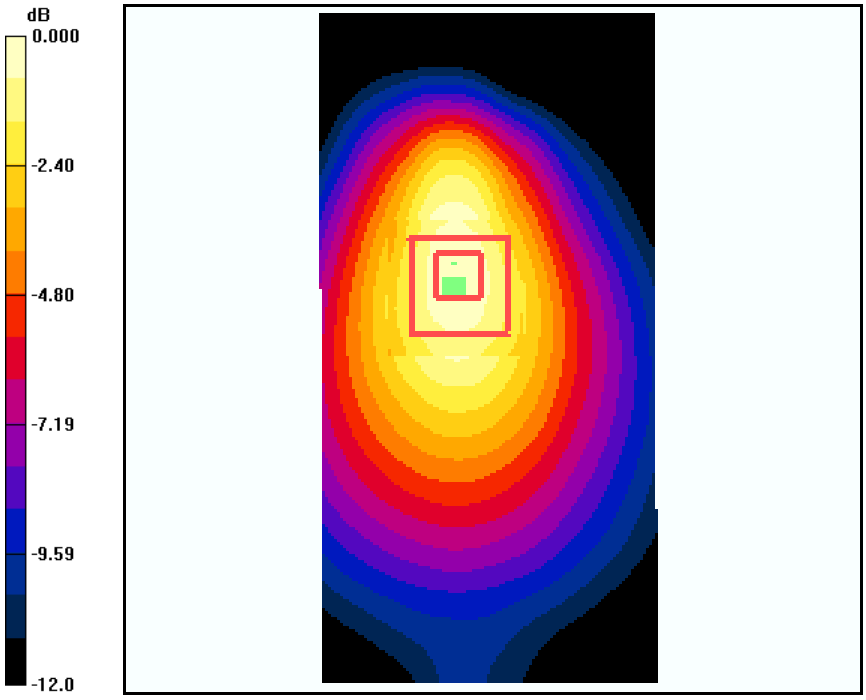
Test Laboratory: Comptest/Kyocera Date: 2/21/2011

FCC M9300_Open CELL Flat with 10mm Air Space, Bottom Ch383
Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1
Medium: M800,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.94 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(5.82, 5.82, 5.82), Calibrated: 7/14/2010
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

CDMA-800 Ch383 FLAT - Bottom Open/Area Scan (101x51x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.469 mW/g

CDMA-800 Ch383 FLAT - Bottom Open/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.9 V/m; Power Drift = 0.059 dB
Peak SAR (extrapolated) = 0.618 W/kg
SAR(1 g) = 0.387 mW/g; SAR(10 g) = 0.243 mW/g
Maximum value of SAR (measured) = 0.423 mW/g



0 dB = 0.423mW/g

PCS

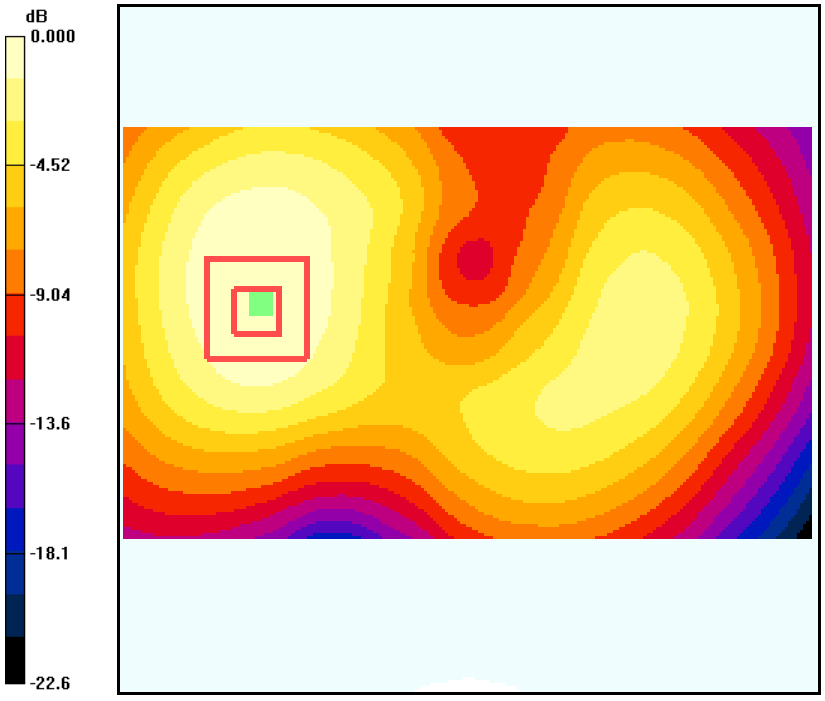
Test Laboratory: Comptest/Kyocera Date: 2/22/2011

FCC M9300 Closed PCS Flat with 10mm Air Space, Front Ch1175
Communication System: CDMA-1900, Frequency: 1908.75 MHz, Duty Cycle: 1:1
Medium: M1900,Medium parameters used (interpolated): f = 1908.75 MHz; σ = 1.54 mho/m; ε_r = 51.3; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(4.5, 4.5, 4.5), Calibrated: 7/14/2010
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

CDMA-1900 Ch1175 FLAT - Closed FRONT/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.467 mW/g

CDMA-1900 Ch1175 FLAT - Closed FRONT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.20 V/m; Power Drift = -0.085 dB
Peak SAR (extrapolated) = 0.592 W/kg
SAR(1 g) = 0.397 mW/g; SAR(10 g) = 0.254 mW/g
Maximum value of SAR (measured) = 0.433 mW/g



0 dB = 0.433mW/g

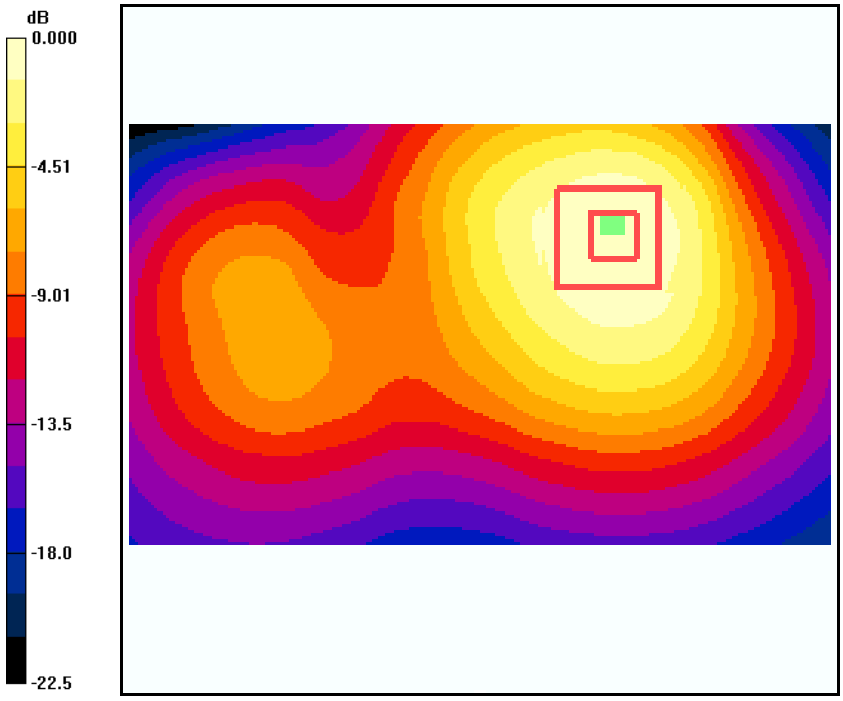
Test Laboratory: Comptest/Kyocera Date: 2/22/2011

FCC M9300 Closed PCS Flat with 10mm Air Space, Back Ch25
Communication System: CDMA-1900, Frequency: 1851.25 MHz, Duty Cycle: 1:1
Medium: M1900,Medium parameters used (interpolated): f = 1851.25 MHz; σ = 1.54 mho/m; ε_r = 51.3; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(4.5, 4.5, 4.5), Calibrated: 7/14/2010
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

CDMA-1900 Ch25 FLAT - Closed BACK/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.48 mW/g

CDMA-1900 Ch25 FLAT - Closed BACK/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.0 V/m; Power Drift = 0.070 dB
Peak SAR (extrapolated) = 1.99 W/kg
SAR(1 g) = 1.3 mW/g; SAR(10 g) = 0.817 mW/g
Maximum value of SAR (measured) = 1.41 mW/g



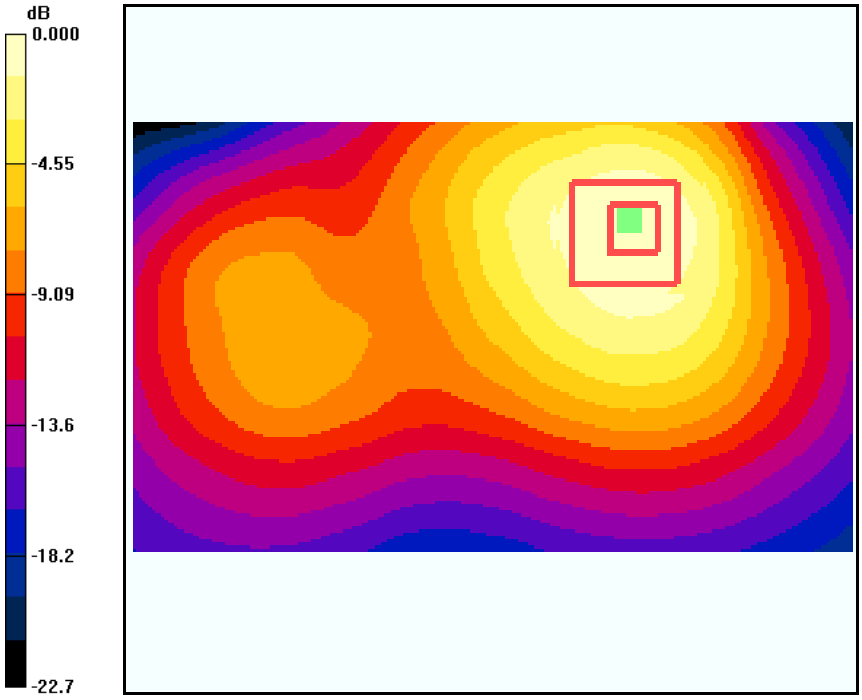
0 dB = 1.41mW/g

FCC M9300 Closed PCS Flat with 10mm Air Space, Back Ch600
Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: M1900,Medium parameters used: f = 1880 MHz; σ = 1.54 mho/m; ε_r = 51.3; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(4.5, 4.5, 4.5), Calibrated: 7/14/2010
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

CDMA-1900 Ch600 FLAT - Closed BACK/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.45 mW/g

CDMA-1900 Ch600 FLAT - Closed BACK/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.6 V/m; Power Drift = -0.180 dB
Peak SAR (extrapolated) = 1.91 W/kg
SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.760 mW/g
Maximum value of SAR (measured) = 1.35 mW/g



0 dB = 1.35mW/g

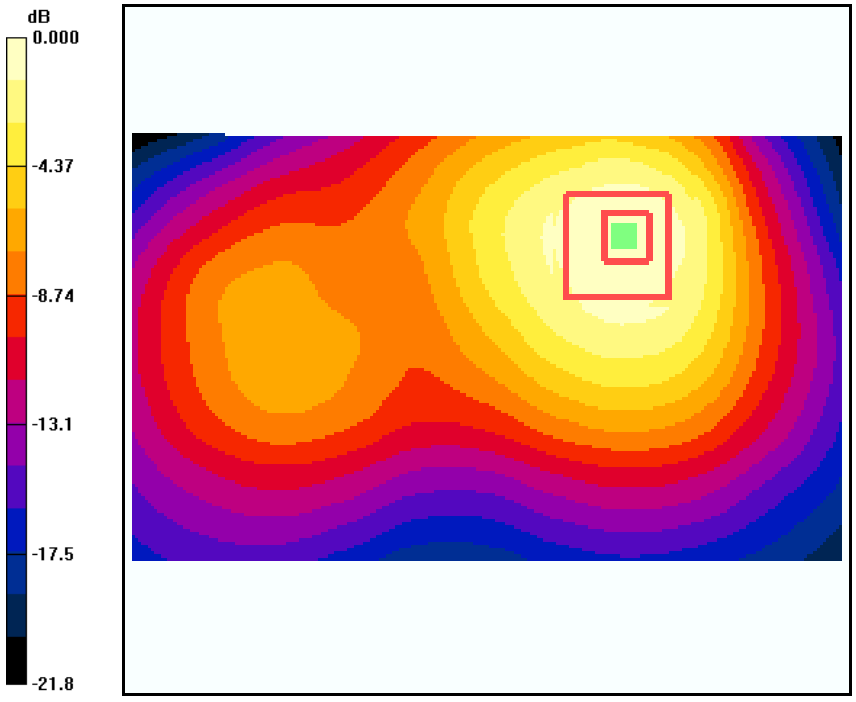
Test Laboratory: Comptest/Kyocera Date: 2/22/2011

FCC M9300 Closed PCS Flat with 10mm Air Space, Back Ch1175
Communication System: CDMA-1900, Frequency: 1908.75 MHz, Duty Cycle: 1:1
Medium: M1900,Medium parameters used (interpolated): f = 1908.75 MHz; σ = 1.54 mho/m; ε_r = 51.3; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(4.5, 4.5, 4.5), Calibrated: 7/14/2010
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 ± 1 deg C, Liquid T = 22.0 ± 1 deg C

CDMA-1900 Ch1175 FLAT - Closed BACK/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.31 mW/g

CDMA-1900 Ch1175 FLAT - Closed BACK/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.4 V/m; Power Drift = -0.162 dB
Peak SAR (extrapolated) = 1.73 W/kg
SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.666 mW/g
Maximum value of SAR (measured) = 1.20 mW/g



0 dB = 1.20mW/g

Test Laboratory: Comptest/Kyocera Date: 2/22/2011

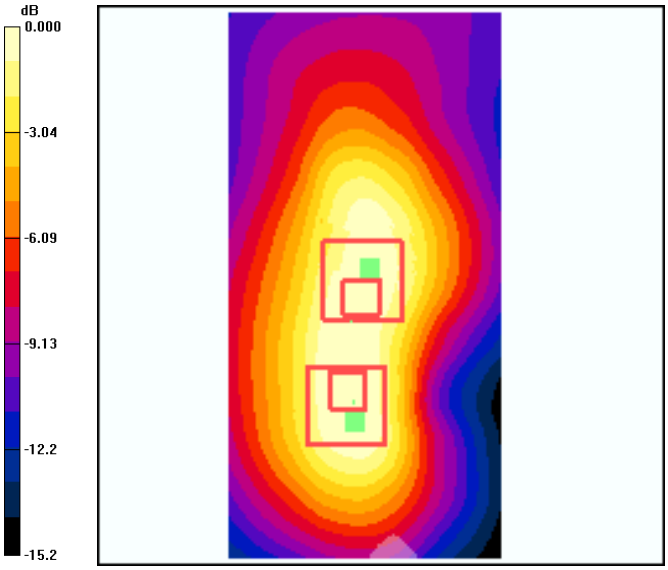
FCC M9300 Closed PCS Flat with 10mm Air Space, Left Ch1175
Communication System: CDMA-1900, Frequency: 1908.75 MHz, Duty Cycle: 1:1
Medium: M1900,Medium parameters used (interpolated): f = 1908.75 MHz; σ = 1.54 mho/m; ε_r = 51.3; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(4.5, 4.5, 4.5), Calibrated: 7/14/2010
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

CDMA-1900 Ch1175 FLAT - Left Closed/Area Scan (101x51x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.450 mW/g

CDMA-1900 Ch1175 FLAT - Left Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.2 V/m; Power Drift = 0.013 dB
Peak SAR (extrapolated) = 0.621 W/kg
SAR(1 g) = 0.392 mW/g; SAR(10 g) = 0.228 mW/g
Maximum value of SAR (measured) = 0.430 mW/g

CDMA-1900 Ch1175 FLAT - Left Closed/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.2 V/m; Power Drift = 0.013 dB
Peak SAR (extrapolated) = 0.589 W/kg
SAR(1 g) = 0.375 mW/g; SAR(10 g) = 0.232 mW/g
Maximum value of SAR (measured) = 0.414 mW/g



0 dB = 0.414mW/g

Test Laboratory: Comptest/Kyocera Date: 2/22/2011

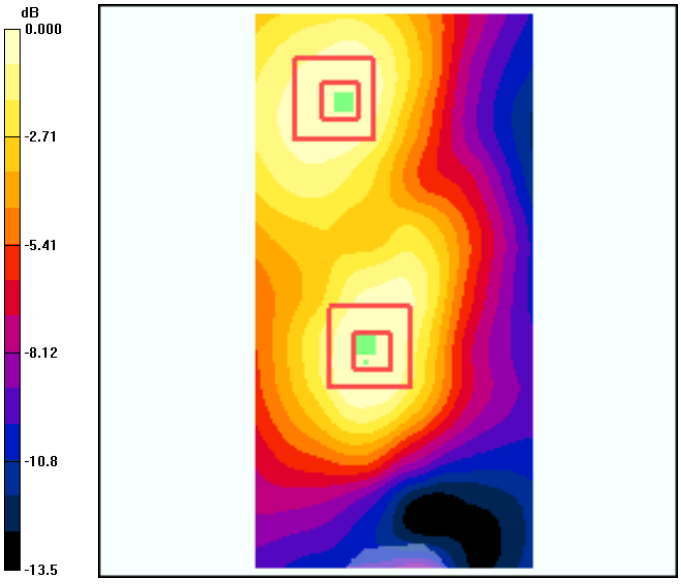
FCC M9300 Closed PCS Flat with 10mm Air Space, Right Ch1175
Communication System: CDMA-1900, Frequency: 1908.75 MHz, Duty Cycle: 1:1
Medium: M1900,Medium parameters used (interpolated): f = 1908.75 MHz; σ = 1.54 mho/m; ε_r = 51.3; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(4.5, 4.5, 4.5), Calibrated: 7/14/2010
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

CDMA-1900 Ch1175 FLAT - Right Closed/Area Scan (101x51x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.109 mW/g

CDMA-1900 Ch1175 FLAT - Right Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.92 V/m; Power Drift = -0.050 dB
Peak SAR (extrapolated) = 0.150 W/kg
SAR(1 g) = 0.097 mW/g; SAR(10 g) = 0.058 mW/g
Maximum value of SAR (measured) = 0.105 mW/g

CDMA-1900 Ch1175 FLAT - Right Closed/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.92 V/m; Power Drift = -0.050 dB
Peak SAR (extrapolated) = 0.128 W/kg
SAR(1 g) = 0.087 mW/g; SAR(10 g) = 0.056 mW/g
Maximum value of SAR (measured) = 0.095 mW/g



0 dB = 0.095mW/g

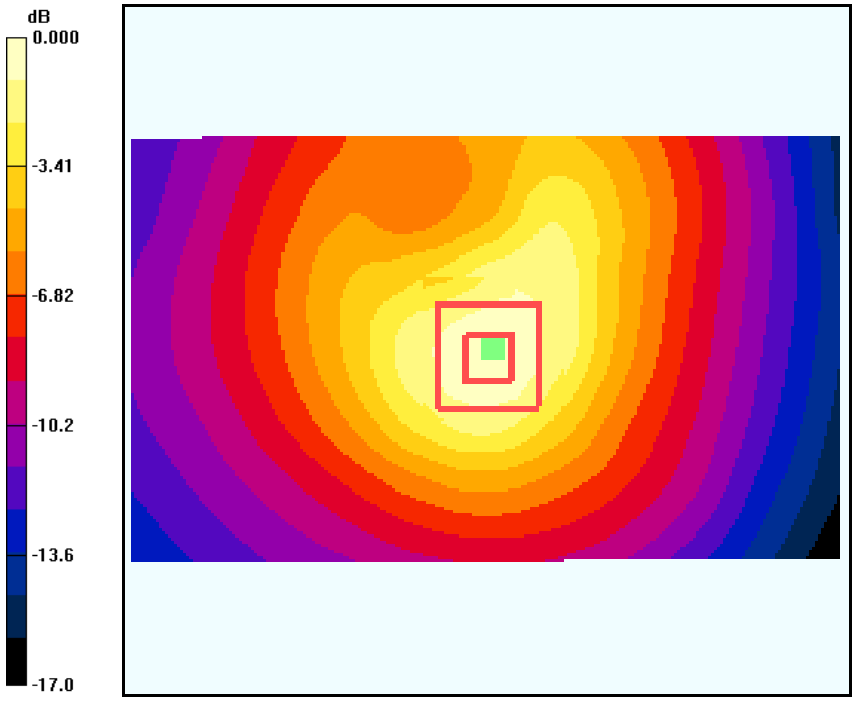
Test Laboratory: Comptest/Kyocera Date: 2/22/2011

FCC M9300 Closed PCS Flat with 10mm Air Space, Bottom Ch1175
Communication System: CDMA-1900, Frequency: 1908.75 MHz, Duty Cycle: 1:1
Medium: M1900,Medium parameters used (interpolated): f = 1908.75 MHz; σ = 1.54 mho/m; ε_r = 51.3; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(4.5, 4.5, 4.5), Calibrated: 7/14/2010
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

CDMA-1900 Ch1175 FLAT - Bottom Closed/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.276 mW/g

CDMA-1900 Ch1175 FLAT - Bottom Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.0 V/m; Power Drift = -0.123 dB
Peak SAR (extrapolated) = 0.372 W/kg
SAR(1 g) = 0.237 mW/g; SAR(10 g) = 0.142 mW/g
Maximum value of SAR (measured) = 0.260 mW/g



0 dB = 0.260mW/g

Test Laboratory: Comptest/Kyocera Date: 2/22/2011

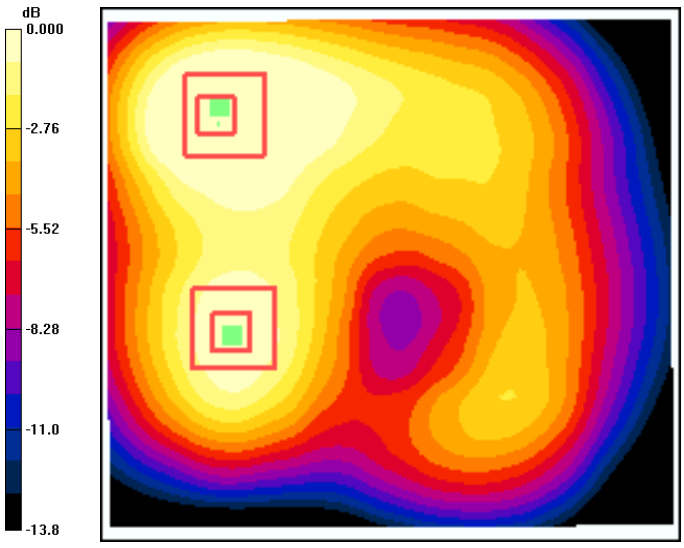
FCC M9300 Open PCS Flat with 10mm Air Space, Front Ch1175
Communication System: CDMA-1900, Frequency: 1908.75 MHz, Duty Cycle: 1:1
Medium: M1900,Medium parameters used (interpolated): f = 1908.75 MHz; σ = 1.54 mho/m; ε_r = 51.3; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(4.5, 4.5, 4.5), Calibrated: 7/14/2010
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 ± 1 deg C, Liquid T = 22.0 ± 1 deg C

CDMA-1900 Ch1175 FLAT - Open FRONT/Area Scan (91x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.755 mW/g

CDMA-1900 Ch1175 FLAT - Open FRONT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.86 V/m; Power Drift = -0.095 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.692 mW/g; SAR(10 g) = 0.424 mW/g
Maximum value of SAR (measured) = 0.741 mW/g

CDMA-1900 Ch1175 FLAT - Open FRONT/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.86 V/m; Power Drift = -0.095 dB
Peak SAR (extrapolated) = 0.646 W/kg
SAR(1 g) = 0.440 mW/g; SAR(10 g) = 0.282 mW/g
Maximum value of SAR (measured) = 0.475 mW/g



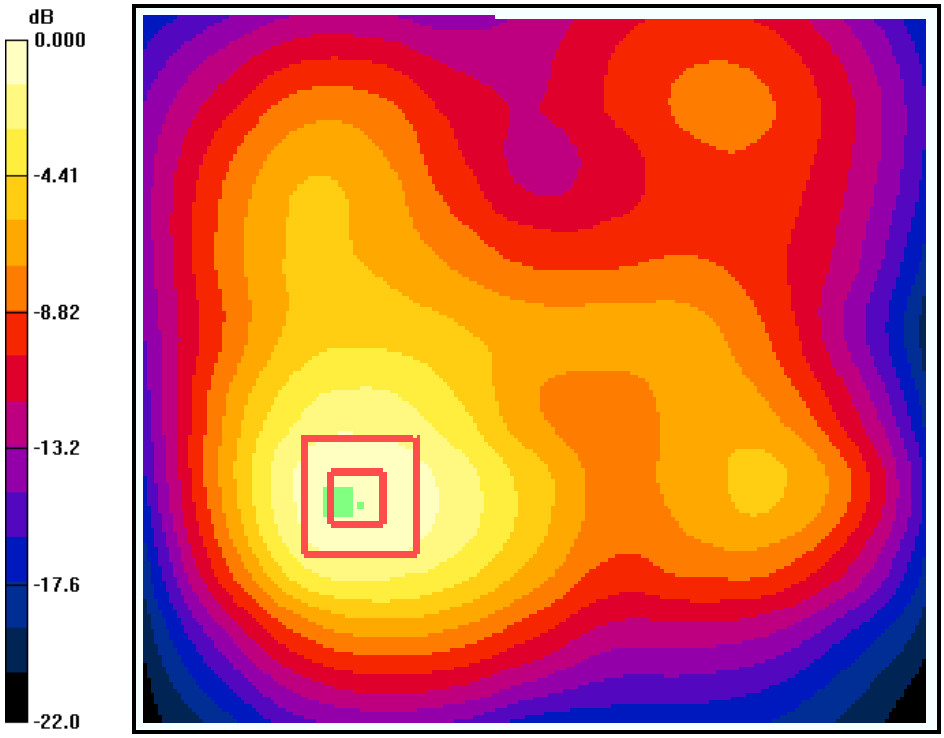
0 dB = 0.475mW/g

FCC M9300 Open PCS Flat with 10mm Air Space, Back Ch25
Communication System: CDMA-1900, Frequency: 1851.25 MHz, Duty Cycle: 1:1
Medium: M1900,Medium parameters used (interpolated): f = 1851.25 MHz; σ = 1.53 mho/m; ε_r = 51.1; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(4.5, 4.5, 4.5), Calibrated: 7/14/2010
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

CDMA-1900 Ch25 FLAT - Open BACK/Area Scan (91x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.33 mW/g

CDMA-1900 Ch25 FLAT - Open BACK/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.4 V/m; Power Drift = 0.024 dB
Peak SAR (extrapolated) = 1.83 W/kg
SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.713 mW/g
Maximum value of SAR (measured) = 1.29 mW/g



0 dB = 1.33mW/g

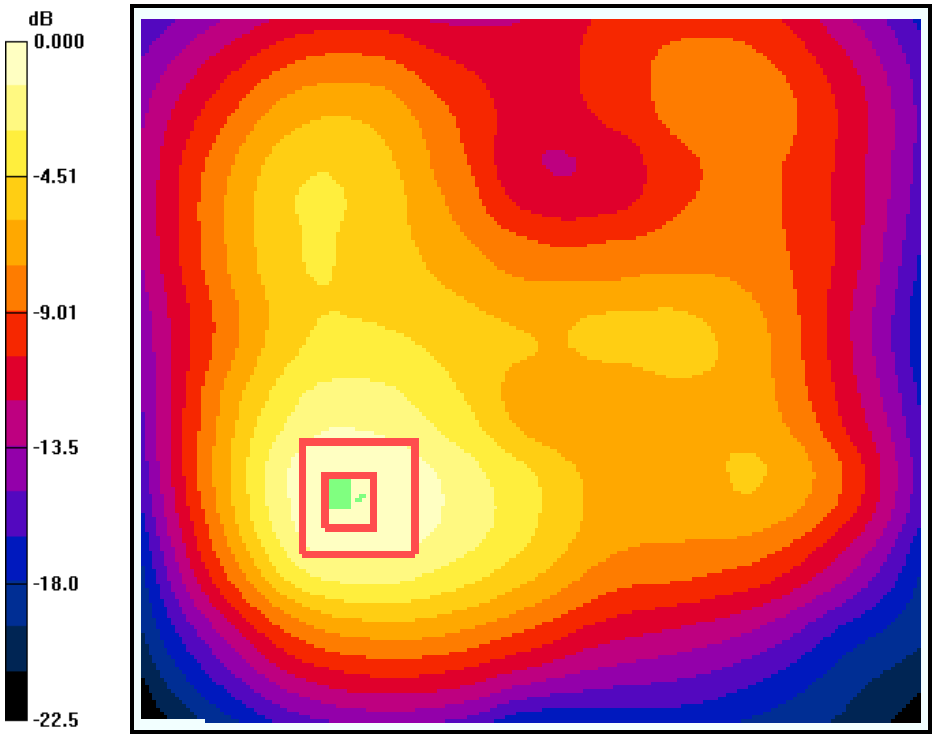
Test Laboratory: Comptest/Kyocera Date: 03/03/2011

FCC M9300 Open PCS Flat with 10mm Air Space, Back Ch600
Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: M1900,Medium parameters used: f = 1880 MHz; σ = 1.53 mho/m; ε_r = 51.1; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(4.5, 4.5, 4.5), Calibrated: 7/14/2010
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

CDMA-1900 Ch600 FLAT - Open BACK/Area Scan (91x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.22 mW/g

CDMA-1900 Ch600 FLAT - Open BACK/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.4 V/m; Power Drift = 0.156 dB
Peak SAR (extrapolated) = 1.72 W/kg
SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.653 mW/g
Maximum value of SAR (measured) = 1.19 mW/g



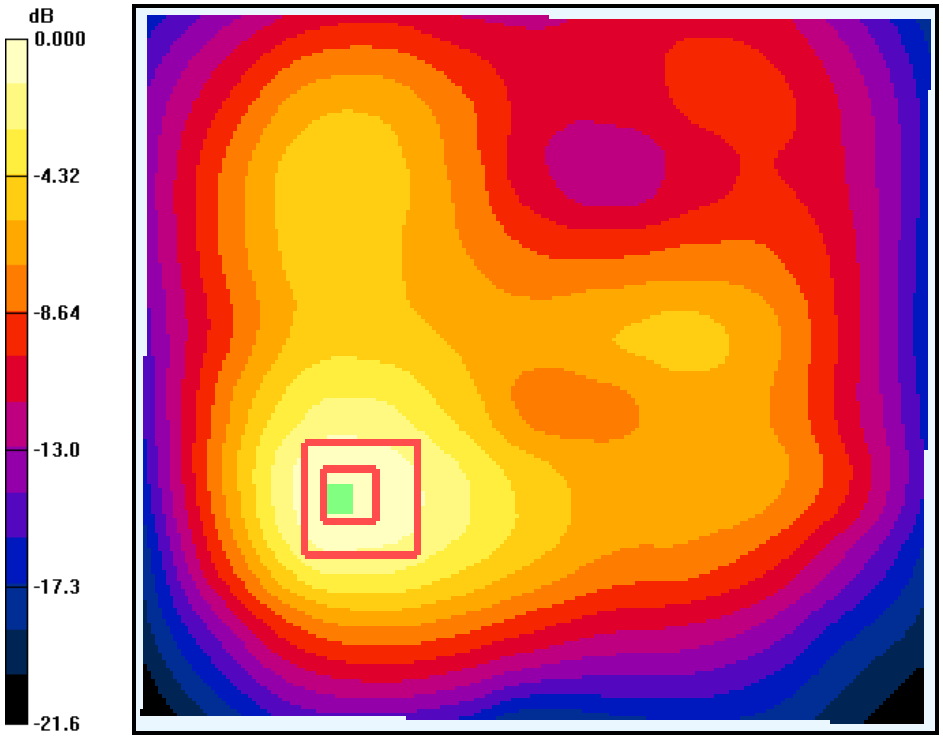
0 dB = 1.19mW/g

FCC M9300 Open PCS Flat with 10mm Air Space, Back Ch1175
Communication System: CDMA-1900, Frequency: 1908.75 MHz, Duty Cycle: 1:1
Medium: M1900,Medium parameters used (interpolated): f = 1908.75 MHz; σ = 1.53 mho/m; ε_r = 51.1; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(4.5, 4.5, 4.5), Calibrated: 7/14/2010
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

CDMA-1900 Ch1175 FLAT - Open BACK/Area Scan (91x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.24 mW/g

CDMA-1900 Ch1175 FLAT - Open BACK/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.0 V/m; Power Drift = 0.195 dB
Peak SAR (extrapolated) = 1.71 W/kg
SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.619 mW/g
Maximum value of SAR (measured) = 1.17 mW/g



0 dB = 1.24mW/g

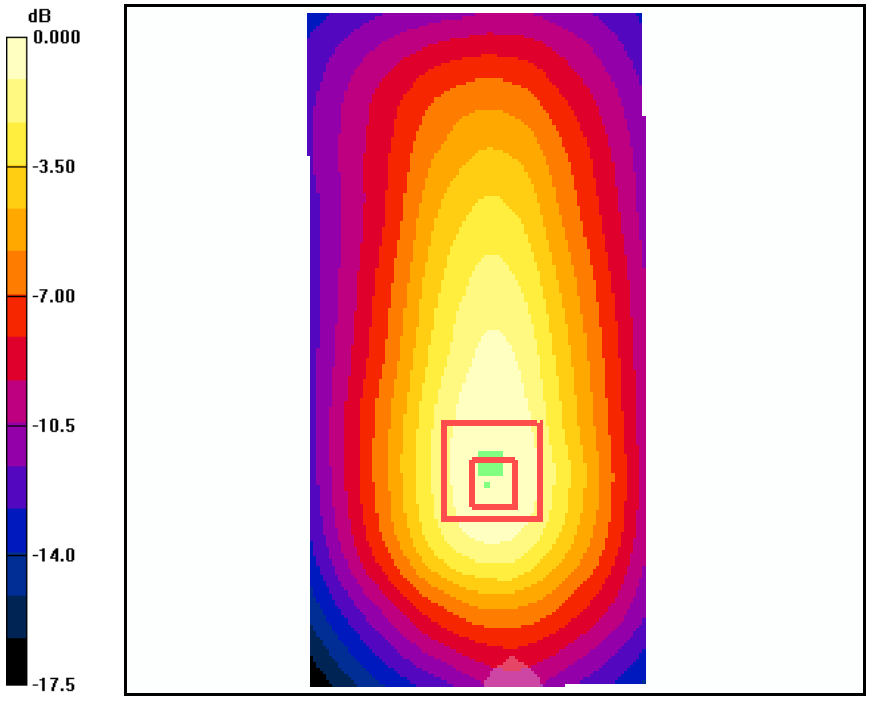
Test Laboratory: Comptest/Kyocera Date: 2/22/2011

FCC M9300 Open PCS Flat with 10mm Air Space, Left Ch1175
Communication System: CDMA-1900, Frequency: 1908.75 MHz, Duty Cycle: 1:1
Medium: M1900,Medium parameters used (interpolated): f = 1908.75 MHz; σ = 1.54 mho/m; ε_r = 51.3; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(4.5, 4.5, 4.5), Calibrated: 7/14/2010
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 ± 1 deg C, Liquid T = 22.0 ± 1 deg C

CDMA-1900 Ch1175 FLAT - Left Open/Area Scan (101x51x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.610 mW/g

CDMA-1900 Ch1175 FLAT - Left Open/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.0 V/m; Power Drift = 0.129 dB
Peak SAR (extrapolated) = 0.800 W/kg
SAR(1 g) = 0.515 mW/g; SAR(10 g) = 0.309 mW/g
Maximum value of SAR (measured) = 0.564 mW/g



0 dB = 0.564mW/g

Test Laboratory: Comptest/Kyocera Date: 2/22/2011

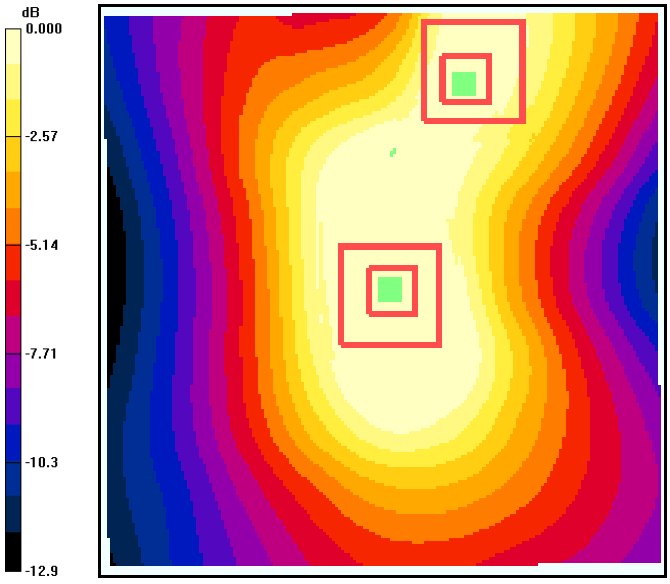
FCC M9300 Open PCS Flat with 10mm Air Space, Bottom Ch1175
Communication System: CDMA-1900, Frequency: 1908.75 MHz, Duty Cycle: 1:1
Medium: M1900,Medium parameters used (interpolated): f = 1908.75 MHz; σ = 1.54 mho/m; ε_r = 51.3; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(4.5, 4.5, 4.5), Calibrated: 7/14/2010
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

CDMA-1900 Ch1175 FLAT - Bottom Open/Area Scan (81x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.270 mW/g

CDMA-1900 Ch1175 FLAT - Bottom Open/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.4 V/m; Power Drift = 0.044 dB
Peak SAR (extrapolated) = 0.342 W/kg
SAR(1 g) = 0.227 mW/g; SAR(10 g) = 0.141 mW/g
Maximum value of SAR (measured) = 0.248 mW/g

CDMA-1900 Ch1175 FLAT - Bottom Open/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.4 V/m; Power Drift = 0.044 dB
Peak SAR (extrapolated) = 0.242 W/kg
SAR(1 g) = 0.154 mW/g; SAR(10 g) = 0.096 mW/g
Maximum value of SAR (measured) = 0.170 mW/g



0 dB = 0.170mW/g

WLAN

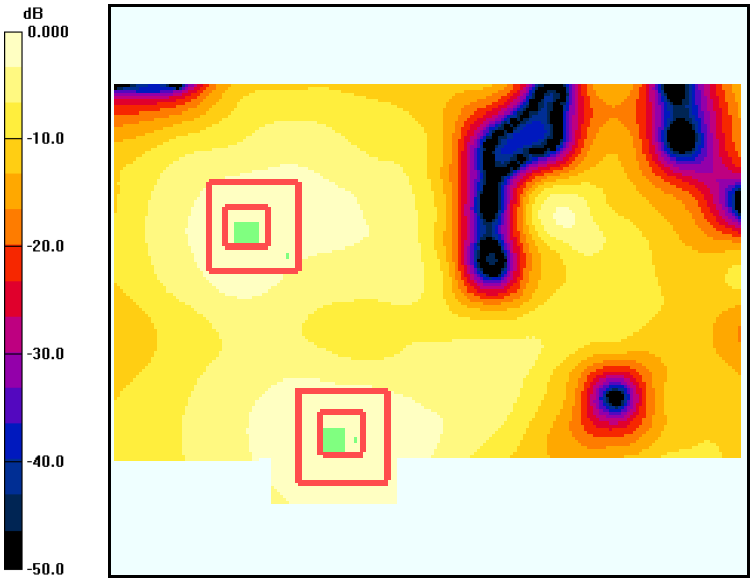
FCC M9300 Closed WLAN-2450 Flat with 10mm Air Space, Front Ch11
Communication System: WLAN-2450, Frequency: 2462 MHz, Duty Cycle: 1:1
Medium: M2450,Medium parameters used: f = 2500 MHz; σ = 2.03 mho/m; ε_r = 50.4; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(4.18, 4.18, 4.18), Calibrated: 7/14/2010
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

WLAN-2450 Ch11 FLAT - FRONT Closed/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.014 mW/g

WLAN-2450 Ch11 FLAT - FRONT Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.17 V/m; Power Drift = 0.144 dB
Peak SAR (extrapolated) = 0.034 W/kg
SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.00718 mW/g
Maximum value of SAR (measured) = 0.017 mW/g

WLAN-2450 Ch11 FLAT - FRONT Closed/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.17 V/m; Power Drift = 0.144 dB
Peak SAR (extrapolated) = 0.028 W/kg
SAR(1 g) = 0.014 mW/g; SAR(10 g) = 0.00748 mW/g
Maximum value of SAR (measured) = 0.015 mW/g



0 dB = 0.015mW/g

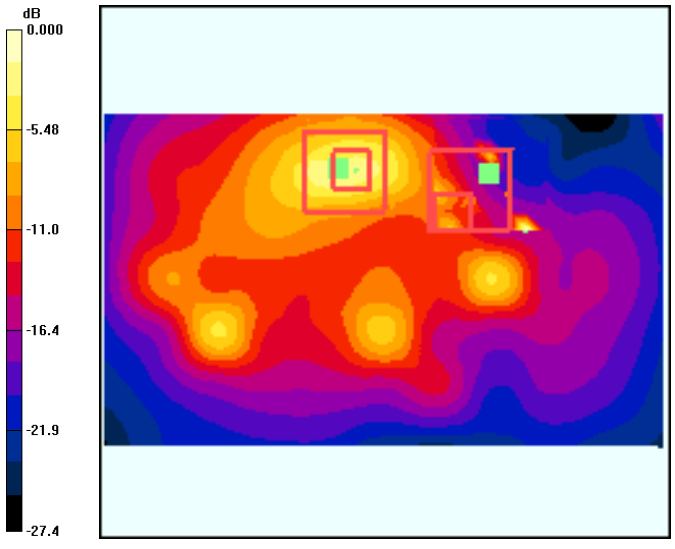
FCC M9300 Closed WLAN-2450 Flat with 10mm Air Space, Back Ch11
Communication System: WLAN-2450, Frequency: 2462 MHz, Duty Cycle: 1:1
Medium: M2450,Medium parameters used: f = 2500 MHz; σ = 2.03 mho/m; ε_r = 50.4; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(4.18, 4.18, 4.18), Calibrated: 7/14/2010
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

WLAN-2450 Ch11 FLAT - BACK Closed/Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.251 mW/g

WLAN-2450 Ch11 FLAT - BACK Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.09 V/m; Power Drift = 0.000 dB
Peak SAR (extrapolated) = 0.397 W/kg
SAR(1 g) = 0.177 mW/g; SAR(10 g) = 0.080 mW/g
Maximum value of SAR (measured) = 0.207 mW/g

WLAN-2450 Ch11 FLAT - BACK Closed/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.09 V/m; Power Drift = 0.000 dB
Peak SAR (extrapolated) = 0.782 W/kg
SAR(1 g) = 0.039 mW/g; SAR(10 g) = 0.016 mW/g
Maximum value of SAR (measured) = 0.412 mW/g



0 dB = 0.412mW/g

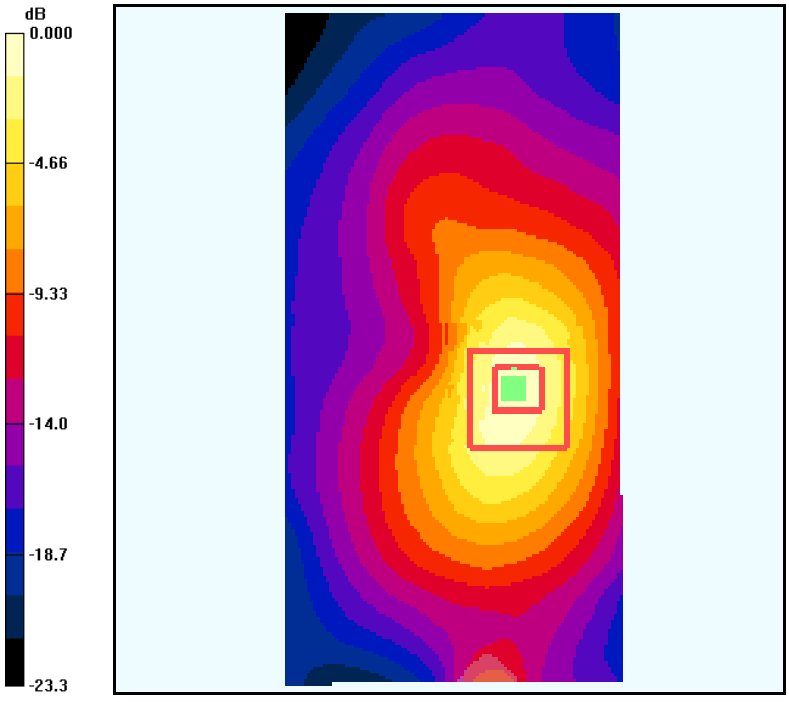
Test Laboratory: Comptest/Kyocera Date: 2/21/2011

FCC M9300 Closed WLAN-2450 Flat with 10mm Air Space, Left Ch11
Communication System: WLAN-2450, Frequency: 2462 MHz, Duty Cycle: 1:1
Medium: M2450,Medium parameters used: f = 2500 MHz; σ = 2.03 mho/m; ε_r = 50.4; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(4.18, 4.18, 4.18), Calibrated: 7/14/2010
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

WLAN-2450 Ch11 FLAT - Left Closed/Area Scan (101x51x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.121 mW/g

WLAN-2450 Ch11 FLAT - Left Closed/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.52 V/m; Power Drift = -0.071 dB
Peak SAR (extrapolated) = 0.222 W/kg
SAR(1 g) = 0.109 mW/g; SAR(10 g) = 0.051 mW/g
Maximum value of SAR (measured) = 0.124 mW/g



0 dB = 0.124mW/g

Test Laboratory: Comptest/Kyocera Date: 2/21/2011

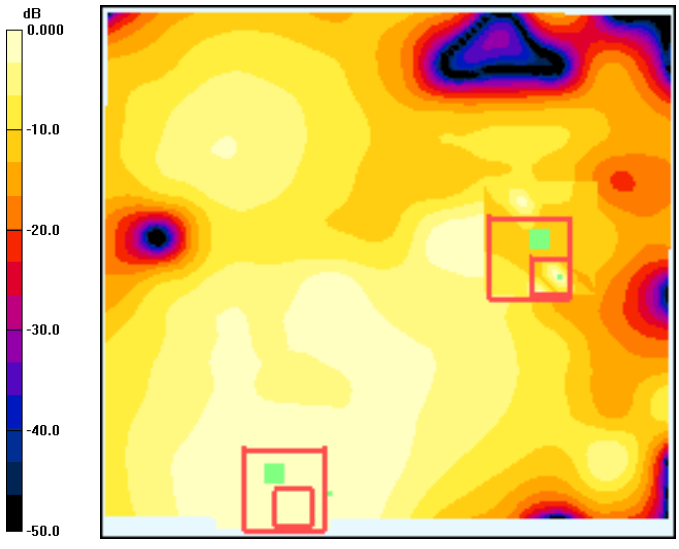
FCC M9300 Open WLAN-2450 Flat with 10mm Air Space, Front Ch11
Communication System: WLAN-2450, Frequency: 2462 MHz, Duty Cycle: 1:1
Medium: M2450,Medium parameters used: f = 2500 MHz; σ = 2.03 mho/m; ε_r = 50.4; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(4.18, 4.18, 4.18), Calibrated: 7/14/2010
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

WLAN-2450 Ch11 FLAT - FRONT Open/Area Scan (91x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.046 mW/g

WLAN-2450 Ch11 FLAT - FRONT Open/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.55 V/m; Power Drift = 0.128 dB
Peak SAR (extrapolated) = 0.068 W/kg
SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.017 mW/g
Maximum value of SAR (measured) = 0.038 mW/g

WLAN-2450 Ch11 FLAT - FRONT Open/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.55 V/m; Power Drift = 0.128 dB
Peak SAR (extrapolated) = 0.047 W/kg
SAR(1 g) = 0.00816 mW/g; SAR(10 g) = 0.00226 mW/g
Maximum value of SAR (measured) = 0.027 mW/g



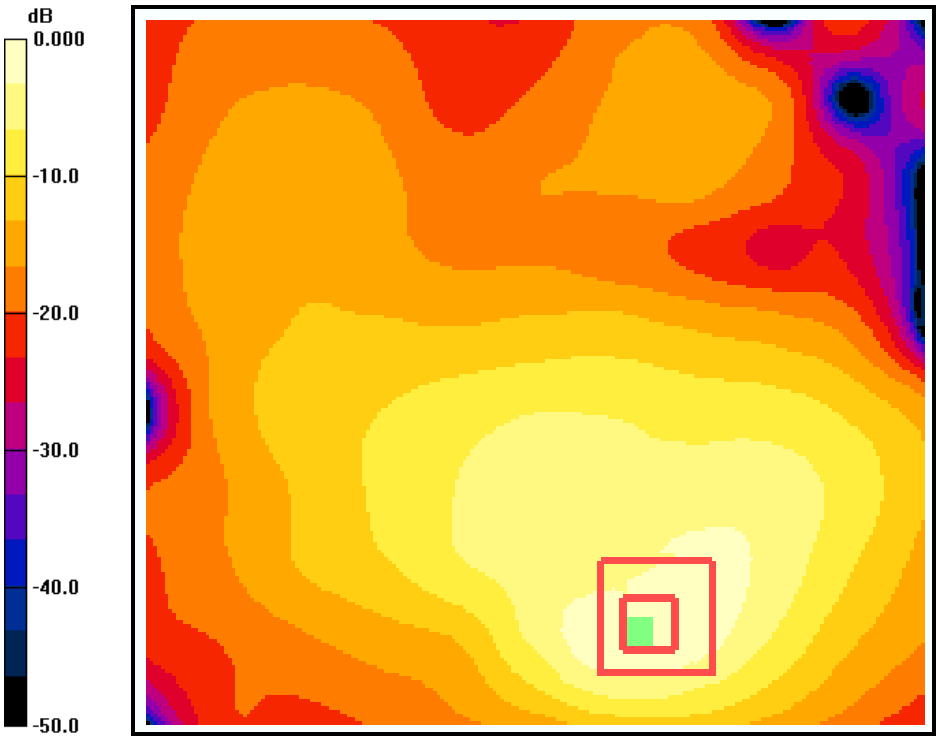
0 dB = 0.027mW/g

FCC M9300 Open WLAN-2450 Flat with 10mm Air Space, Back Ch11
Communication System: WLAN-2450, Frequency: 2462 MHz, Duty Cycle: 1:1
Medium: M2450,Medium parameters used: f = 2500 MHz; σ = 2.04 mho/m; ε_r = 50.4; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(4.18, 4.18, 4.18), Calibrated: 7/14/2010
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

WLAN-2450 Ch11 FLAT - BACK Open/Area Scan (91x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.169 mW/g

WLAN-2450 Ch11 FLAT - BACK Open/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.14 V/m; Power Drift = -0.062 dB
Peak SAR (extrapolated) = 0.357 W/kg
SAR(1 g) = 0.166 mW/g; SAR(10 g) = 0.074 mW/g
Maximum value of SAR (measured) = 0.189 mW/g



0 dB = 0.169mW/g

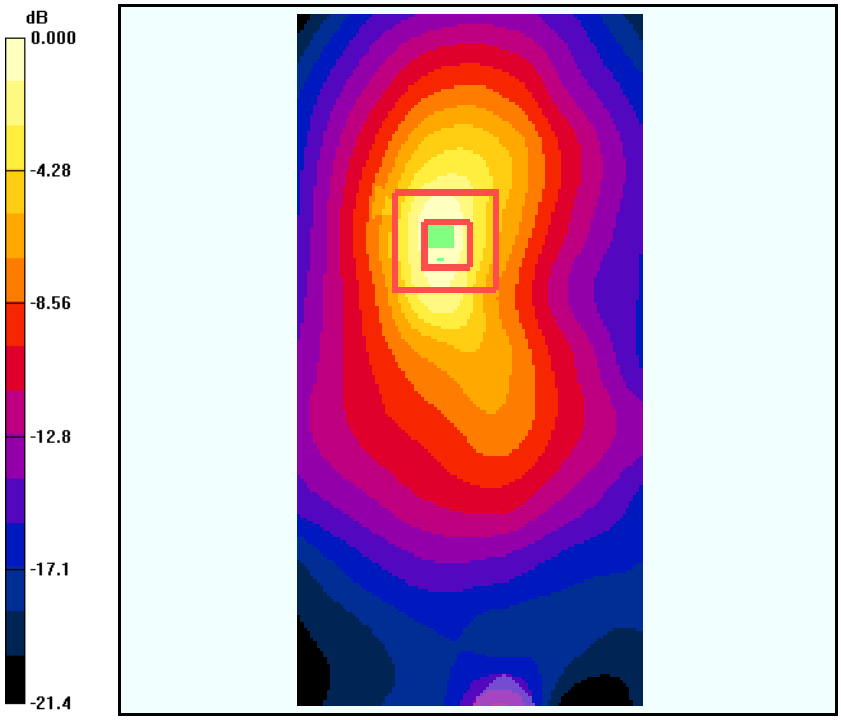
Test Laboratory: Comptest/Kyocera Date: 2/21/2011

FCC M9300 Open WLAN-2450 Flat with 10mm Air Space, Left Ch11
Communication System: WLAN-2450, Frequency: 2462 MHz, Duty Cycle: 1:1
Medium: M2450,Medium parameters used: f = 2500 MHz; σ = 2.03 mho/m; ε_r = 50.4; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(4.18, 4.18, 4.18), Calibrated: 7/14/2010
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature: Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

WLAN-2450 Ch11 FLAT - Left Open/Area Scan (101x51x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.135 mW/g

WLAN-2450 Ch11 FLAT - Left Open/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.85 V/m; Power Drift = 0.014 dB
Peak SAR (extrapolated) = 0.263 W/kg
SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.055 mW/g
Maximum value of SAR (measured) = 0.139 mW/g



0 dB = 0.139mW/g

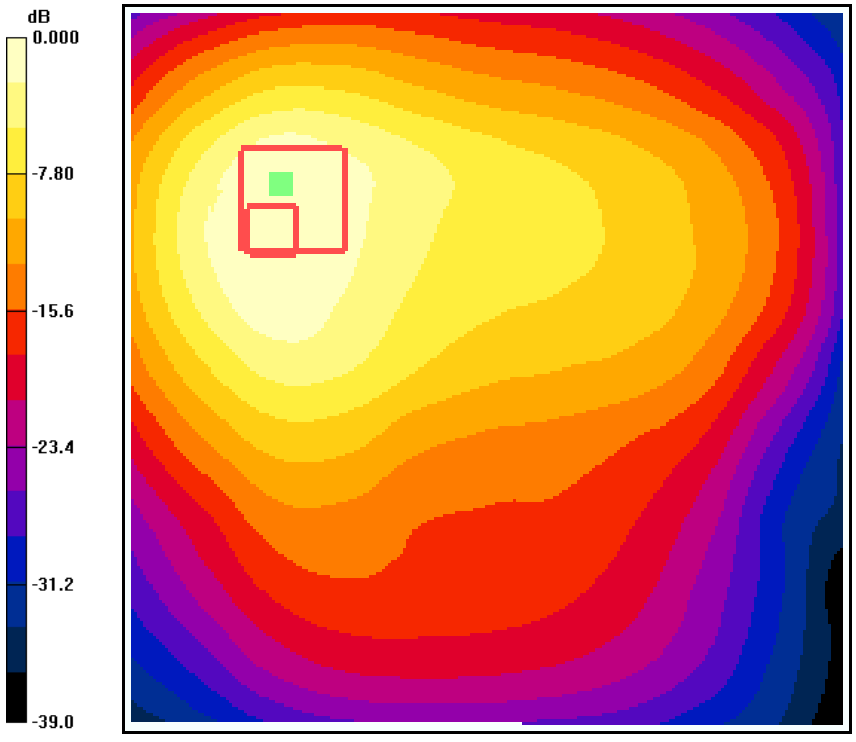
CELL (0mm)

FCC M9300 Open CELL Flat with 0mm Air Space, Front Ch383
Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1
Medium: M800,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.94 mho/m; ε_r = 54.2; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(5.82, 5.82, 5.82), Calibrated: 7/14/2010
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

CDMA-800 Ch383 FLAT - FRONT Open/Area Scan (101x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 2.33 mW/g

CDMA-800 Ch383 FLAT - FRONT Open/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.1 V/m; Power Drift = 0.066 dB
Peak SAR (extrapolated) = 4.28 W/kg
SAR(1 g) = 2.12 mW/g; SAR(10 g) = 1.14 mW/g
Maximum value of SAR (measured) = 2.39 mW/g



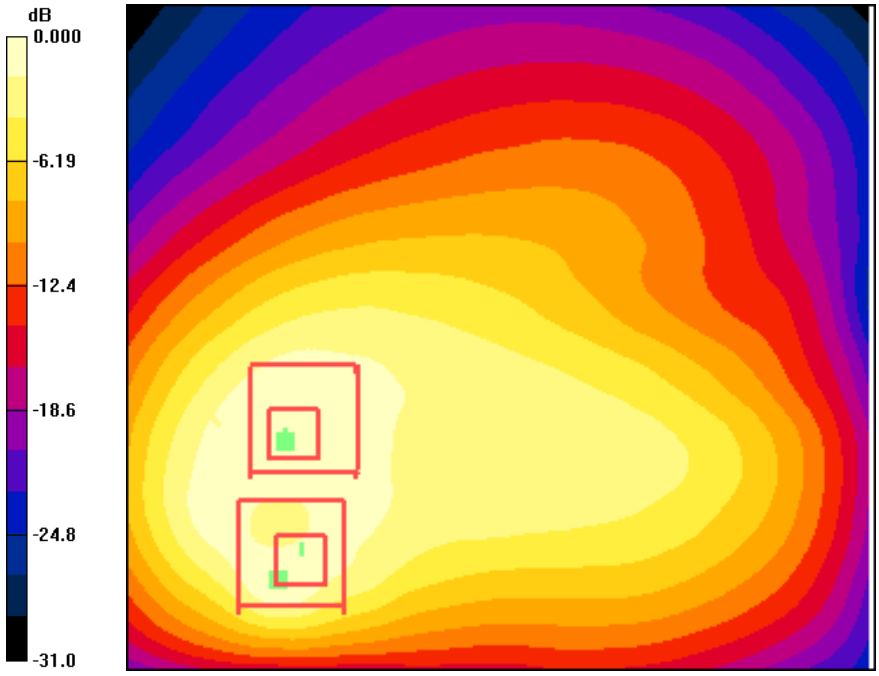
0 dB = 2.33mW/g

FCC M9300_Open CELL Flat with 0mm Air Space, Back Ch383
Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1
Medium: M800,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.94 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(5.82, 5.82, 5.82), Calibrated: 7/14/2010
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature: Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

CDMA-800 Ch383 FLAT - BACK Open/Area Scan (91x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.58 mW/g

CDMA-800 Ch383 FLAT - BACK Open/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.8 V/m; Power Drift = -0.047 dB
Peak SAR (extrapolated) = 7.53 W/kg
SAR(1 g) = 1.83 mW/g; SAR(10 g) = 0.731 mW/g
Maximum value of SAR (measured) = 2.27 mW/g

CDMA-800 Ch383 FLAT - BACK Open/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.8 V/m; Power Drift = -0.047 dB
Peak SAR (extrapolated) = 2.55 W/kg
SAR(1 g) = 1.35 mW/g; SAR(10 g) = 0.796 mW/g
Maximum value of SAR (measured) = 1.48 mW/g



0 dB = 1.48mW/g

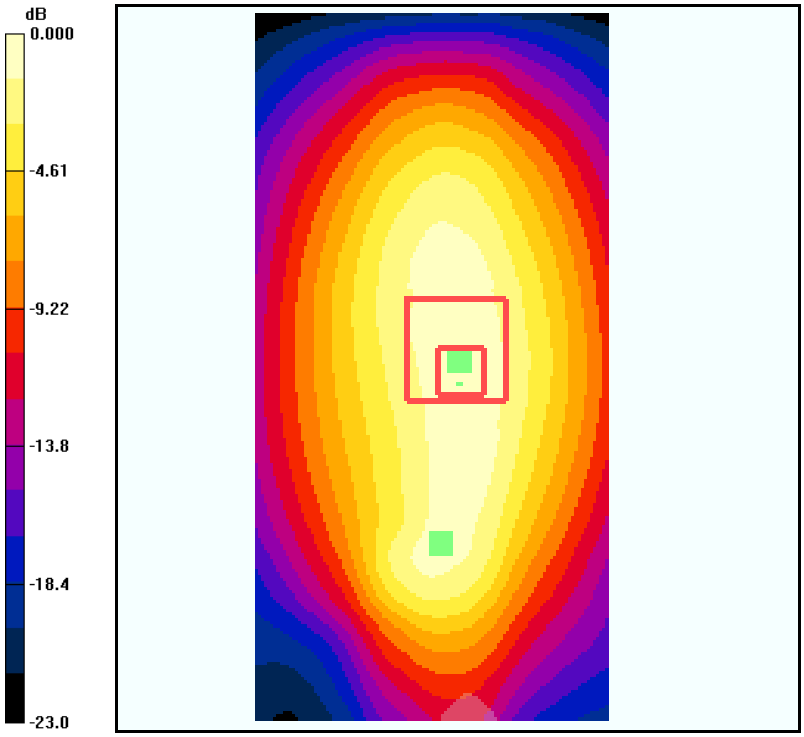
Test Laboratory: Comptest/Kyocera Date: 03/07/2011

FCC M9300 Open CELL Flat with 0mm Air Space, Left Ch383
Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1
Medium: M800,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.94 mho/m; ε_r = 54.2; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(5.82, 5.82, 5.82), Calibrated: 7/14/2010
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

CDMA-800 Ch383 FLAT - Left Open/Area Scan (101x51x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.58 mW/g

CDMA-800 Ch383 FLAT - Left Open/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 38.1 V/m; Power Drift = -0.141 dB
Peak SAR (extrapolated) = 2.43 W/kg
SAR(1 g) = 1.4 mW/g; SAR(10 g) = 0.892 mW/g
Maximum value of SAR (measured) = 1.55 mW/g



0 dB = 1.58mW/g

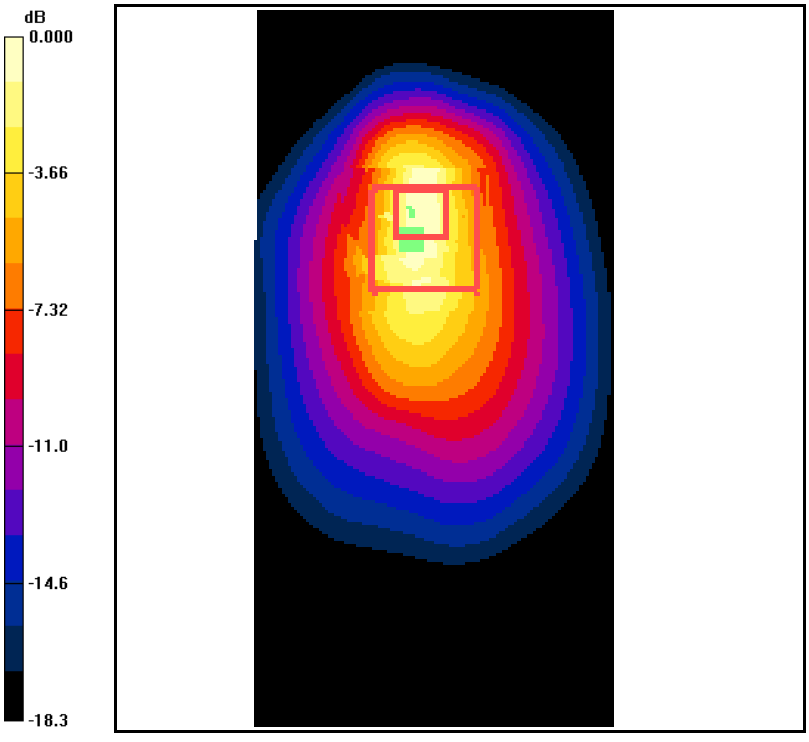
Test Laboratory: Comptest/Kyocera Date: 03/07/2011

FCC M9300 Open CELL Flat with 0mm Air Space,Bottom Ch383
Communication System: CDMA-800, Frequency: 836.49 MHz, Duty Cycle: 1:1
Medium: M800,Medium parameters used (interpolated): f = 836.49 MHz; σ = 0.94 mho/m; ε_r = 54.2; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

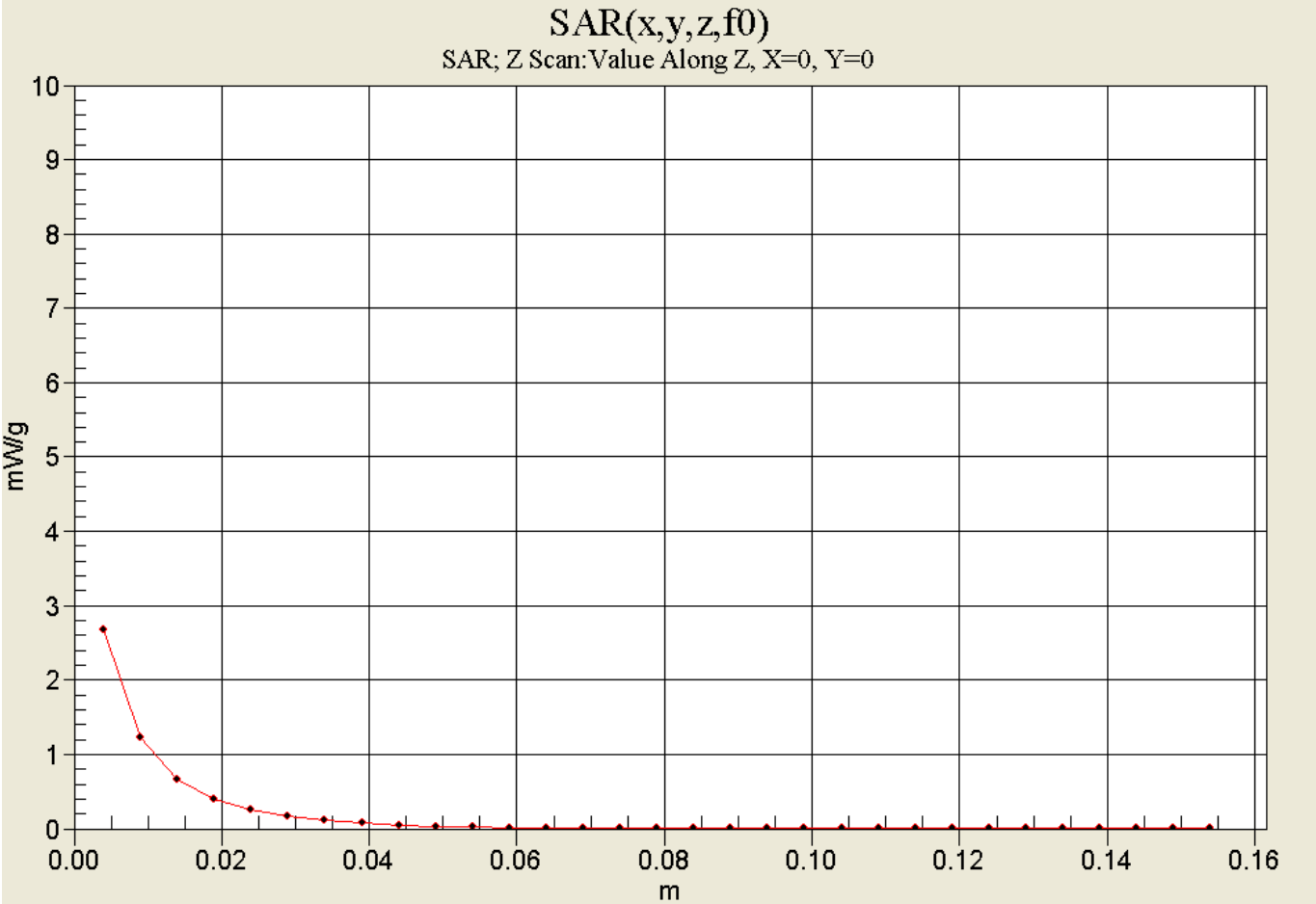
DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(5.82, 5.82, 5.82), Calibrated: 7/14/2010
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

CDMA-800 Ch383 FLAT - Bottom Open/Area Scan (101x51x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 3.03 mW/g

CDMA-800 Ch383 FLAT - Bottom Open/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 26.7 V/m; Power Drift = 0.187 dB
Peak SAR (extrapolated) = 11.3 W/kg
SAR(1 g) = 3.06 mW/g; SAR(10 g) = 1.28 mW/g
Maximum value of SAR (measured) = 3.53 mW/g



0 dB = 3.53mW/g



PCS (0mm)

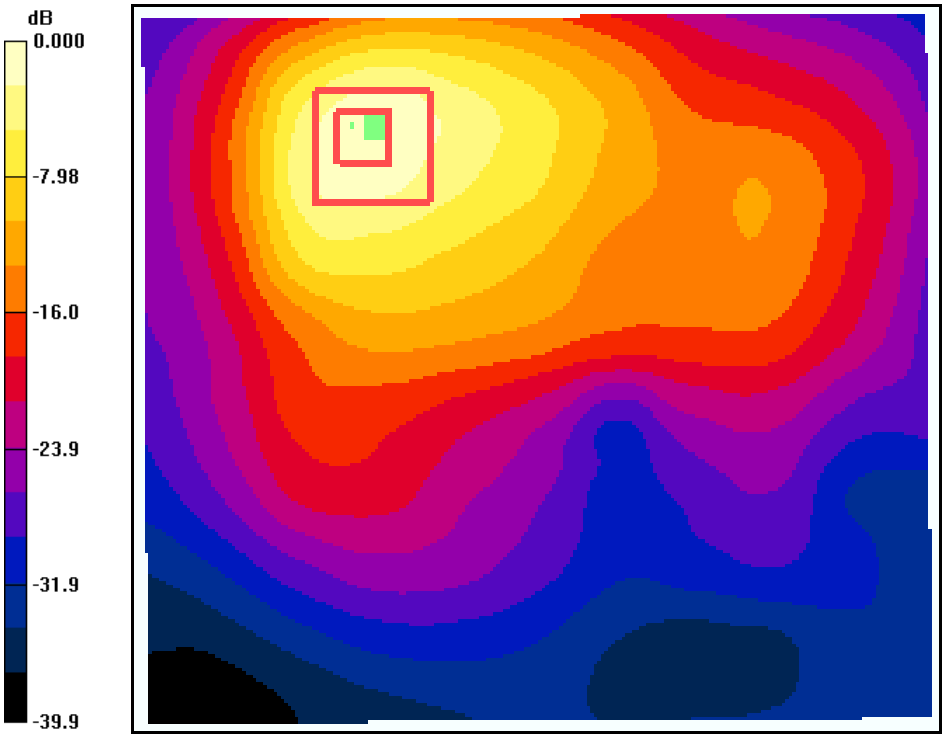
Test Laboratory: Comptest/Kyocera Date: 03/07/2011

FCC M9300 Open PCS Flat with 0mm Air Space, Front Ch25
Communication System: CDMA-1900, Frequency: 1851.25 MHz, Duty Cycle: 1:1
Medium: M1900,Medium parameters used (interpolated): f = 1851.25 MHz; σ = 1.54 mho/m; ε_r = 51.2; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

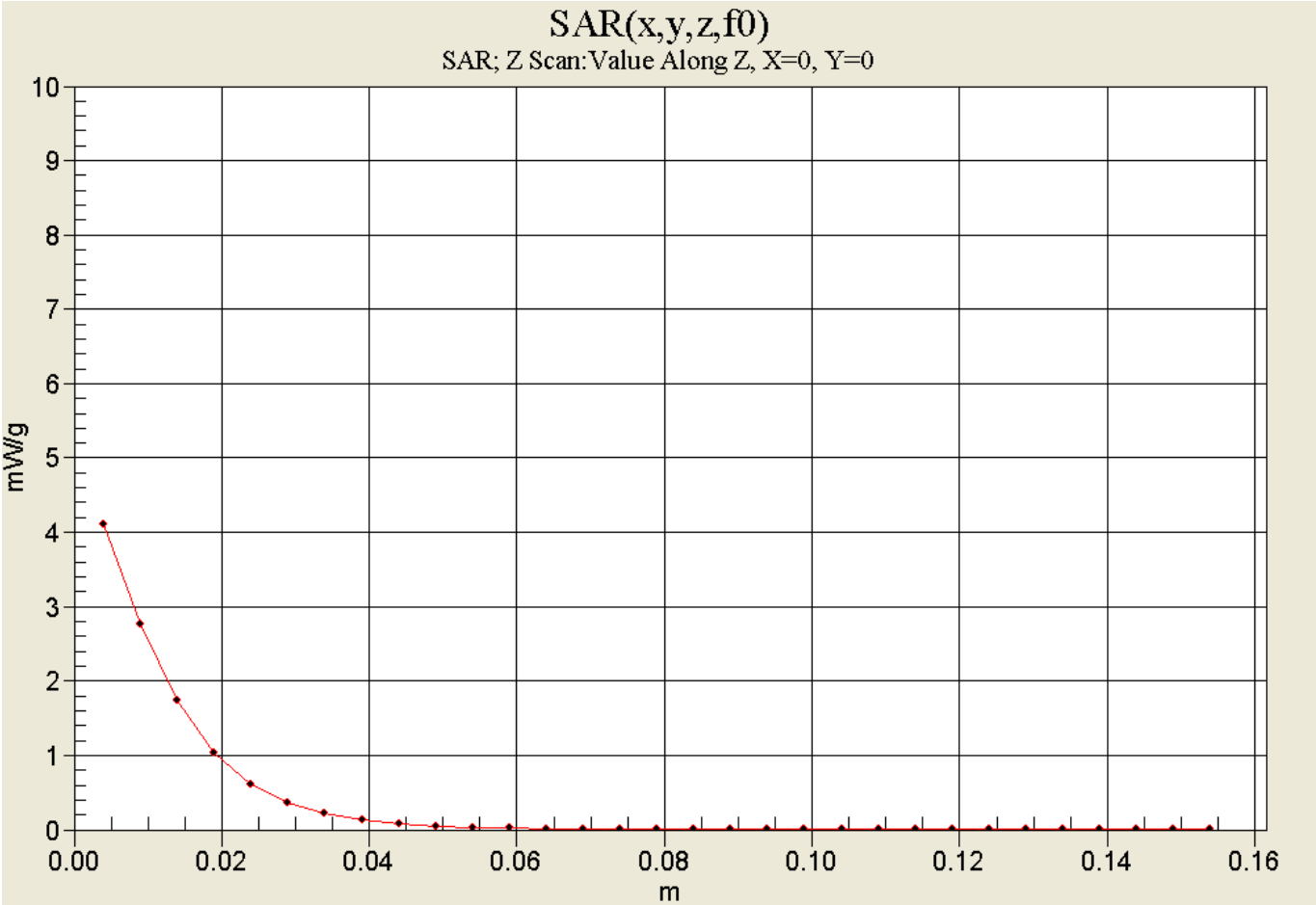
DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(4.5, 4.5, 4.5), Calibrated: 7/14/2010
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

CDMA-1900 Ch25 FLAT - Open FRONT/Area Scan (91x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 8.16 mW/g

CDMA-1900 Ch25 FLAT - Open FRONT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.1 V/m; Power Drift = 0.160 dB
Peak SAR (extrapolated) = 13.0 W/kg
SAR(1 g) = 6.81 mW/g; SAR(10 g) = 3.46 mW/g
Maximum value of SAR (measured) = 7.60 mW/g



0 dB = 8.16mW/g

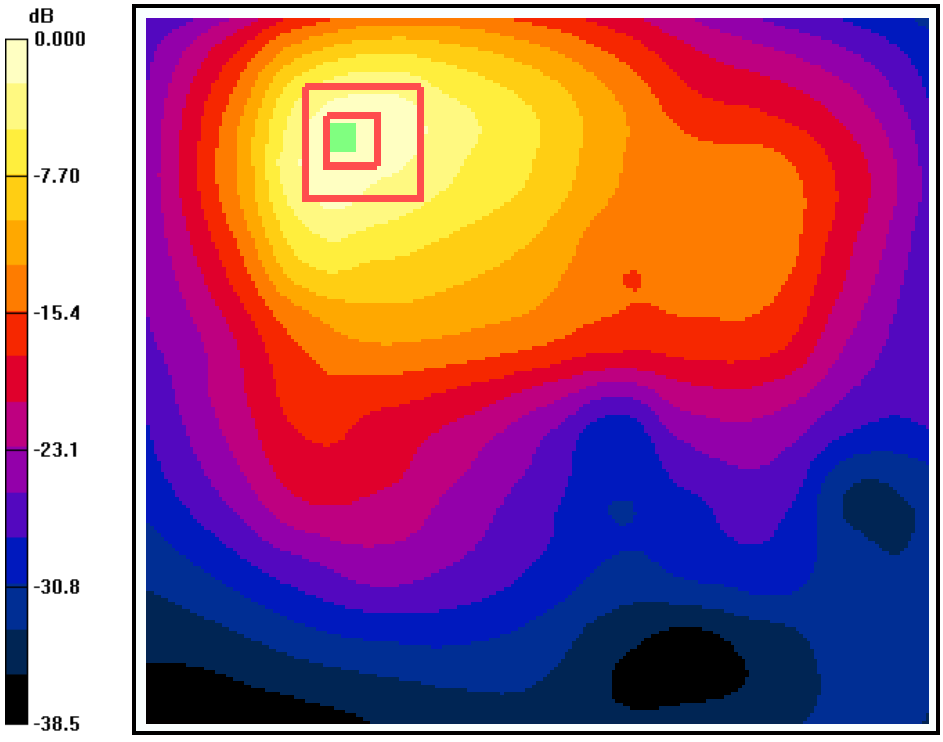


FCC M9300 Open PCS Flat with 0mm Air Space, Front Ch600
Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: M1900,Medium parameters used: f = 1880 MHz; σ = 1.54 mho/m; ε_r = 51.2; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(4.5, 4.5, 4.5), Calibrated: 7/14/2010
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

CDMA-1900 Ch600 FLAT - Open FRONT/Area Scan (91x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 7.92 mW/g

CDMA-1900 Ch600 FLAT - Open FRONT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.6 V/m; Power Drift = 0.135 dB
Peak SAR (extrapolated) = 12.1 W/kg
SAR(1 g) = 6.28 mW/g; SAR(10 g) = 3.22 mW/g
Maximum value of SAR (measured) = 7.10 mW/g



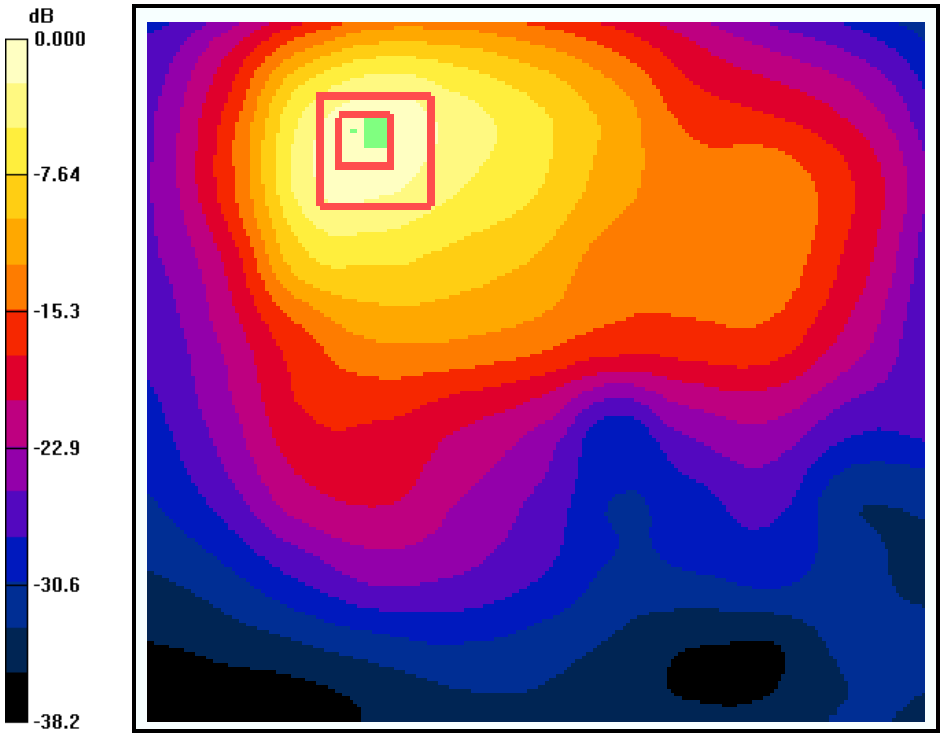
0 dB = 7.92mW/g

FCC M9300 Open PCS Flat with 0mm Air Space, Front Ch1175
Communication System: CDMA-1900, Frequency: 1908.75 MHz, Duty Cycle: 1:1
Medium: M1900,Medium parameters used (interpolated): f = 1908.75 MHz; σ = 1.54 mho/m; ε_r = 51.2; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(4.5, 4.5, 4.5), Calibrated: 7/14/2010
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

CDMA-1900 Ch1175 FLAT - Open FRONT/Area Scan (91x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 6.94 mW/g

CDMA-1900 Ch1175 FLAT - Open FRONT/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.3 V/m; Power Drift = 0.154 dB
Peak SAR (extrapolated) = 11.3 W/kg
SAR(1 g) = 5.8 mW/g; SAR(10 g) = 2.92 mW/g
Maximum value of SAR (measured) = 6.46 mW/g



0 dB = 6.94mW/g

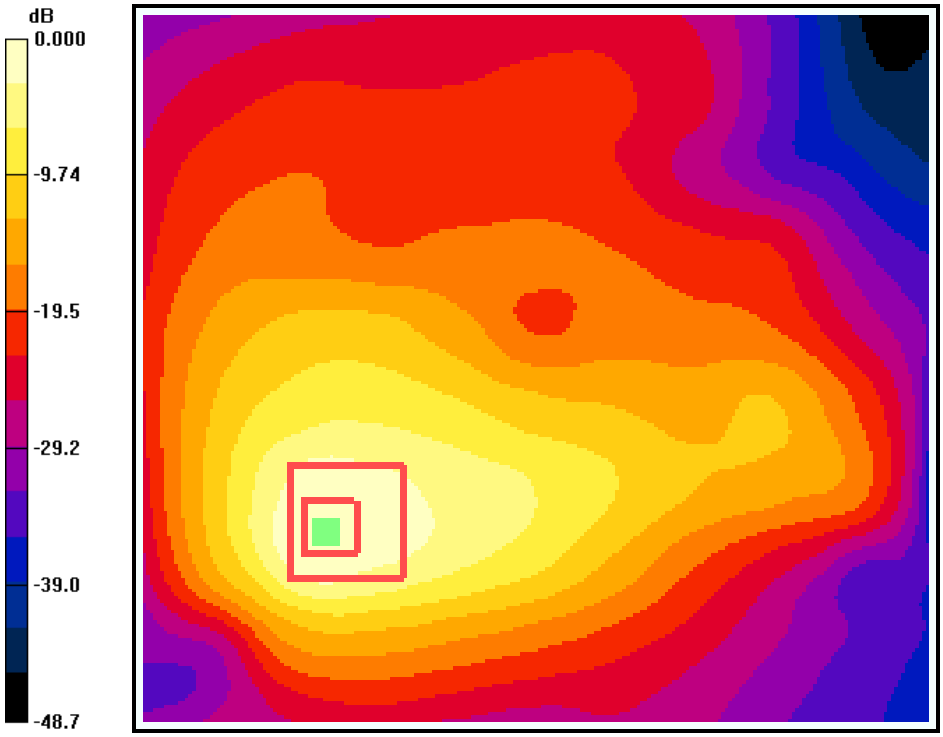
Test Laboratory: Comptest/Kyocera Date: 03/03/2011

FCC M9300 Open PCS Flat with 0mm Air Space, Back Ch25
Communication System: CDMA-1900, Frequency: 1851.25 MHz, Duty Cycle: 1:1
Medium: M1900,Medium parameters used (interpolated): f = 1851.25 MHz; σ = 1.53 mho/m; ε_r = 51.1; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(4.5, 4.5, 4.5), Calibrated: 7/14/2010
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

CDMA-1900 Ch25 FLAT - Open BACK/Area Scan (91x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 9.29 mW/g

CDMA-1900 Ch25 FLAT - Open BACK/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.95 V/m; Power Drift = -0.179 dB
Peak SAR (extrapolated) = 12.3 W/kg
SAR(1 g) = 6.29 mW/g; SAR(10 g) = 3.11 mW/g
Maximum value of SAR (measured) = 7.31 mW/g



0 dB = 7.31mW/g

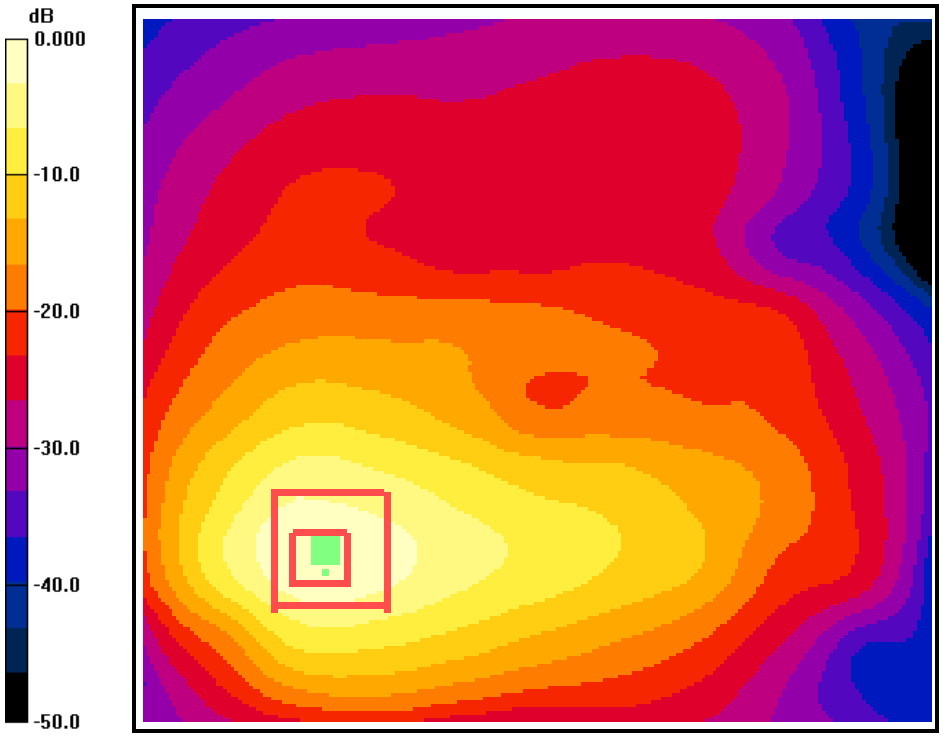
Test Laboratory: Comptest/Kyocera Date: 03/03/2011

FCC M9300 Open PCS Flat with 0mm Air Space, Back Ch600
Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: M1900,Medium parameters used: f = 1880 MHz; σ = 1.53 mho/m; ε_r = 51.1; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(4.5, 4.5, 4.5), Calibrated: 7/14/2010
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

CDMA-1900 Ch600 FLAT - Open BACK/Area Scan (91x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 8.02 mW/g

CDMA-1900 Ch600 FLAT - Open BACK/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.27 V/m; Power Drift = -0.005 dB
Peak SAR (extrapolated) = 12.0 W/kg
SAR(1 g) = 6.07 mW/g; SAR(10 g) = 2.9 mW/g
Maximum value of SAR (measured) = 6.82 mW/g



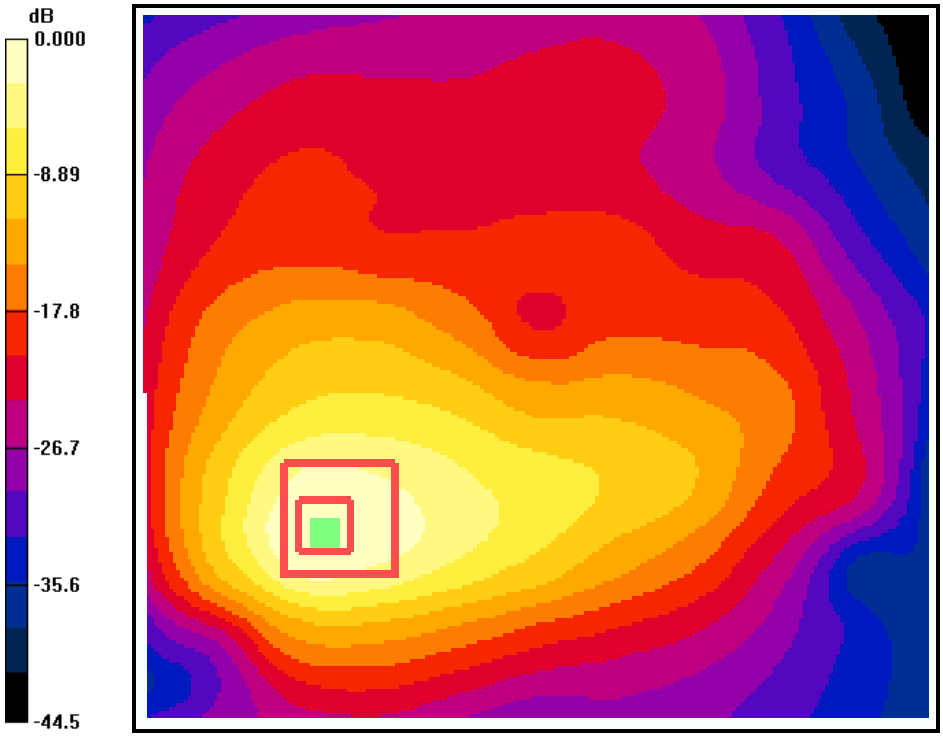
0 dB = 6.82mW/g

FCC M9300 Open PCS Flat with 0mm Air Space, Back Ch1175
Communication System: CDMA-1900, Frequency: 1908.75 MHz, Duty Cycle: 1:1
Medium: M1900,Medium parameters used (interpolated): f = 1908.75 MHz; σ = 1.53 mho/m; ε_r = 51.1; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(4.5, 4.5, 4.5), Calibrated: 7/14/2010
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 1 deg C, Liquid T = 22.0 1 deg C

CDMA-1900 Ch1175 FLAT - Open BACK/Area Scan (91x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 9.00 mW/g

CDMA-1900 Ch1175 FLAT - Open BACK/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.82 V/m; Power Drift = 0.123 dB
Peak SAR (extrapolated) = 11.4 W/kg
SAR(1 g) = 5.78 mW/g; SAR(10 g) = 2.8 mW/g
Maximum value of SAR (measured) = 6.78 mW/g



0 dB = 6.78mW/g

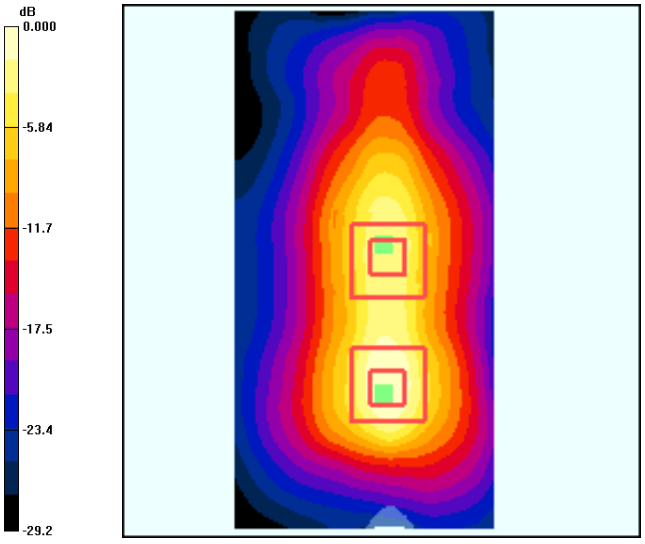
FCC M9300 Open PCS Flat with 0mm Air Space, Left Ch25
Communication System: CDMA-1900, Frequency: 1851.25 MHz, Duty Cycle: 1:1
Medium: M1900,Medium parameters used (interpolated): f = 1851.25 MHz; σ = 1.54 mho/m; ε_r = 51.2; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(4.5, 4.5, 4.5), Calibrated: 7/14/2010
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

CDMA-1900 Ch25 FLAT - Left Open/Area Scan (101x51x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 5.73 mW/g

CDMA-1900 Ch25 FLAT - Left Open/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 41.0 V/m; Power Drift = -0.099 dB
Peak SAR (extrapolated) = 9.58 W/kg
SAR(1 g) = 4.9 mW/g; SAR(10 g) = 2.3 mW/g
Maximum value of SAR (measured) = 5.63 mW/g

CDMA-1900 Ch25 FLAT - Left Open/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 41.0 V/m; Power Drift = -0.099 dB
Peak SAR (extrapolated) = 5.51 W/kg
SAR(1 g) = 3.09 mW/g; SAR(10 g) = 1.62 mW/g
Maximum value of SAR (measured) = 3.59 mW/g



0 dB = 5.73mW/g

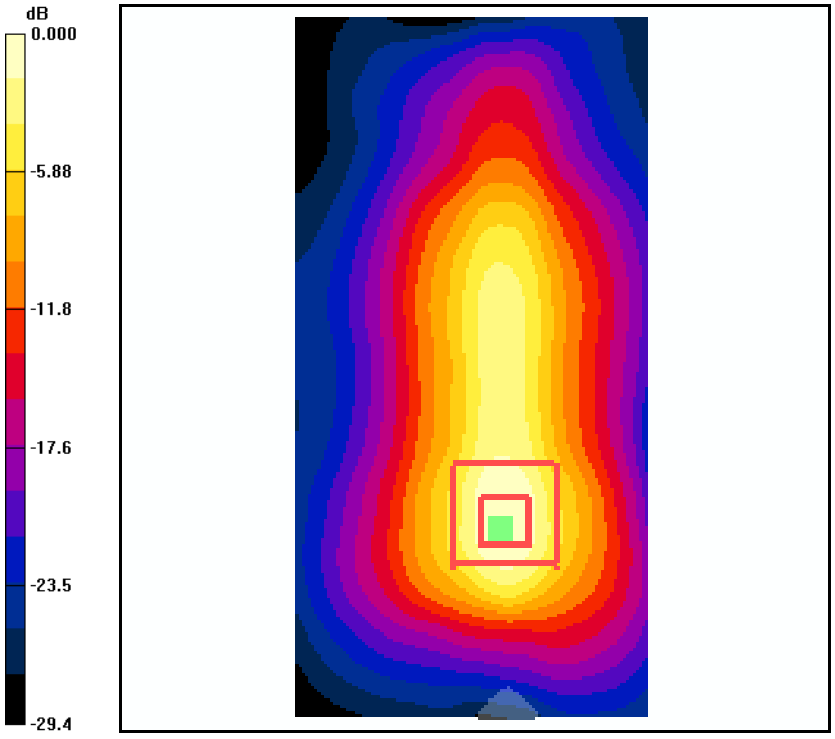
Test Laboratory: Comptest/Kyocera Date: 03/07/2011

FCC M9300 Open PCS Flat with 0mm Air Space, Left Ch600
Communication System: CDMA-1900, Frequency: 1880 MHz, Duty Cycle: 1:1
Medium: M1900,Medium parameters used: f = 1880 MHz; σ = 1.54 mho/m; ε_r = 51.2; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(4.5, 4.5, 4.5), Calibrated: 7/14/2010
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

CDMA-1900 Ch600 FLAT - Left Open/Area Scan (101x51x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 5.53 mW/g

CDMA-1900 Ch600 FLAT - Left Open/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 37.0 V/m; Power Drift = -0.030 dB
Peak SAR (extrapolated) = 9.16 W/kg
SAR(1 g) = 4.73 mW/g; SAR(10 g) = 2.23 mW/g
Maximum value of SAR (measured) = 5.48 mW/g



0 dB = 5.53mW/g

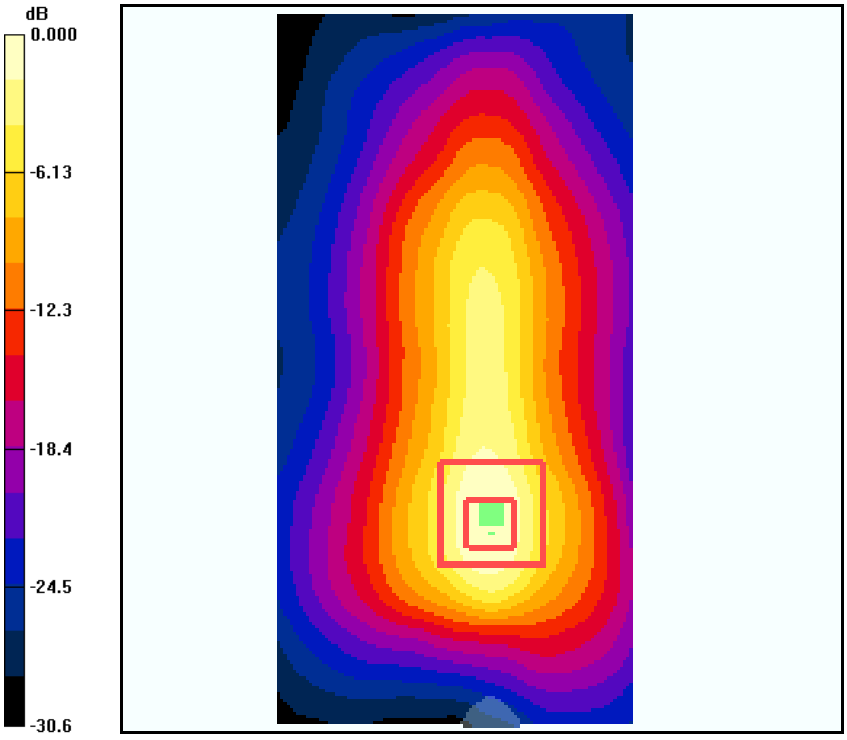
Test Laboratory: Comptest/Kyocera Date: 03/07/2011

FCC M9300 Open PCS Flat with 0mm Air Space, Left Ch1175
Communication System: CDMA-1900, Frequency: 1908.75 MHz, Duty Cycle: 1:1
Medium: M1900,Medium parameters used (interpolated): f = 1908.75 MHz; σ = 1.54 mho/m; ε_r = 51.2; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(4.5, 4.5, 4.5), Calibrated: 7/14/2010
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

CDMA-1900 Ch1175 FLAT - Left Open/Area Scan (101x51x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 5.18 mW/g

CDMA-1900 Ch1175 FLAT - Left Open/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 34.1 V/m; Power Drift = -0.102 dB
Peak SAR (extrapolated) = 8.54 W/kg
SAR(1 g) = 4.31 mW/g; SAR(10 g) = 2.02 mW/g
Maximum value of SAR (measured) = 5.08 mW/g

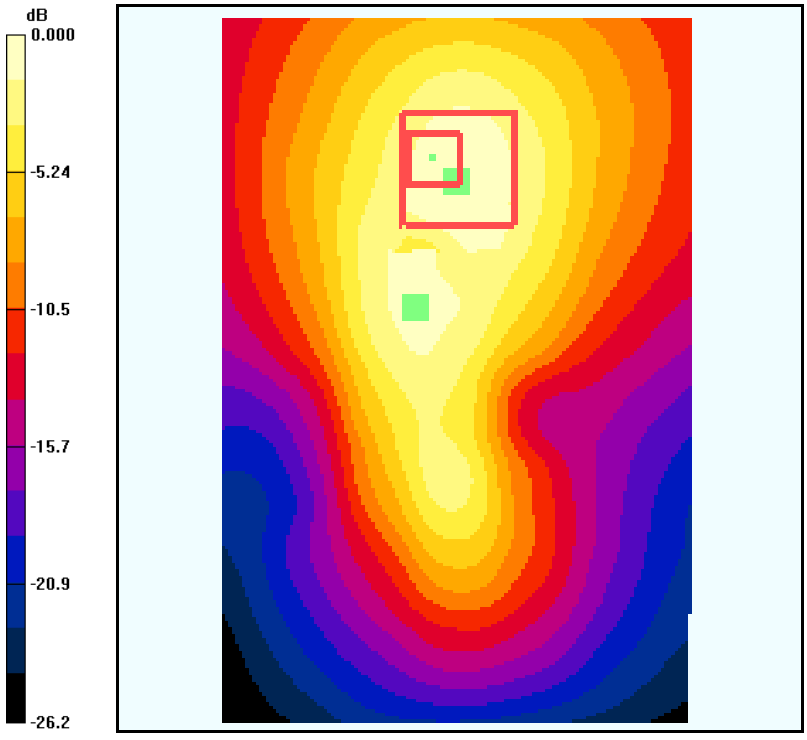


0 dB = 5.18mW/g

FCC M9300 Open PCS Flat with 0mm Air Space, Bottom Ch1175
Communication System: CDMA-1900, Frequency: 1908.75 MHz, Duty Cycle: 1:1
Medium: M1900,Medium parameters used (interpolated): f = 1908.75 MHz; σ = 1.54 mho/m; ε_r = 51.2; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section
DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(4.5, 4.5, 4.5), Calibrated: 7/14/2010
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

CDMA-1900 Ch1175 FLAT - Bottom Open/Area Scan (91x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.11 mW/g

CDMA-1900 Ch1175 FLAT - Bottom Open/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.4 V/m; Power Drift = -0.063 dB
Peak SAR (extrapolated) = 4.78 W/kg
SAR(1 g) = 1.41 mW/g; SAR(10 g) = 0.586 mW/g
Maximum value of SAR (measured) = 1.82 mW/g



0 dB = 1.11mW/g

WLAN (0mm)

Test Laboratory: Comptest/Kyocera Date: 03/07/2011

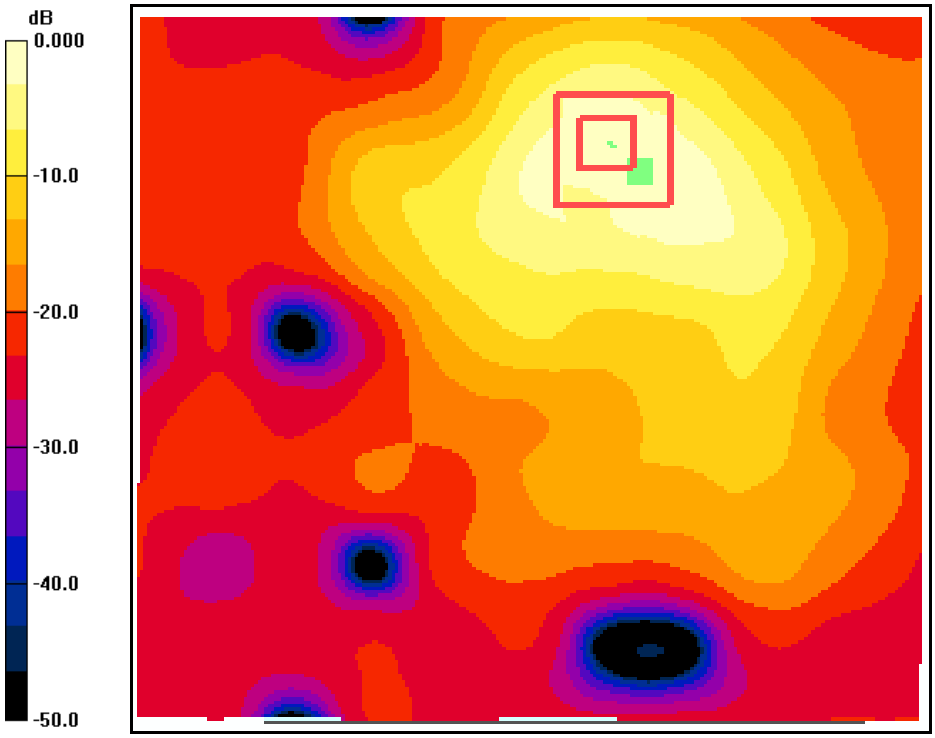
FCC M9300 Open WLAN Flat with 0mm Air Space, Front Ch11
Communication System: WLAN-2450, Frequency: 2462 MHz, Duty Cycle: 1:1
Medium: M2450,Medium parameters used: f = 2500 MHz; σ = 2.04 mho/m; ε_r = 50.4; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(4.18, 4.18, 4.18), Calibrated: 7/14/2010
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

WLAN-2450 Ch11 FLAT - Front Open/Area Scan (91x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.215 mW/g

WLAN-2450 Ch11 FLAT - Front Open/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.71 V/m; Power Drift = -0.112 dB
Peak SAR (extrapolated) = 0.692 W/kg
SAR(1 g) = 0.263 mW/g; SAR(10 g) = 0.107 mW/g
Maximum value of SAR (measured) = 0.316 mW/g



0 dB = 0.215mW/g

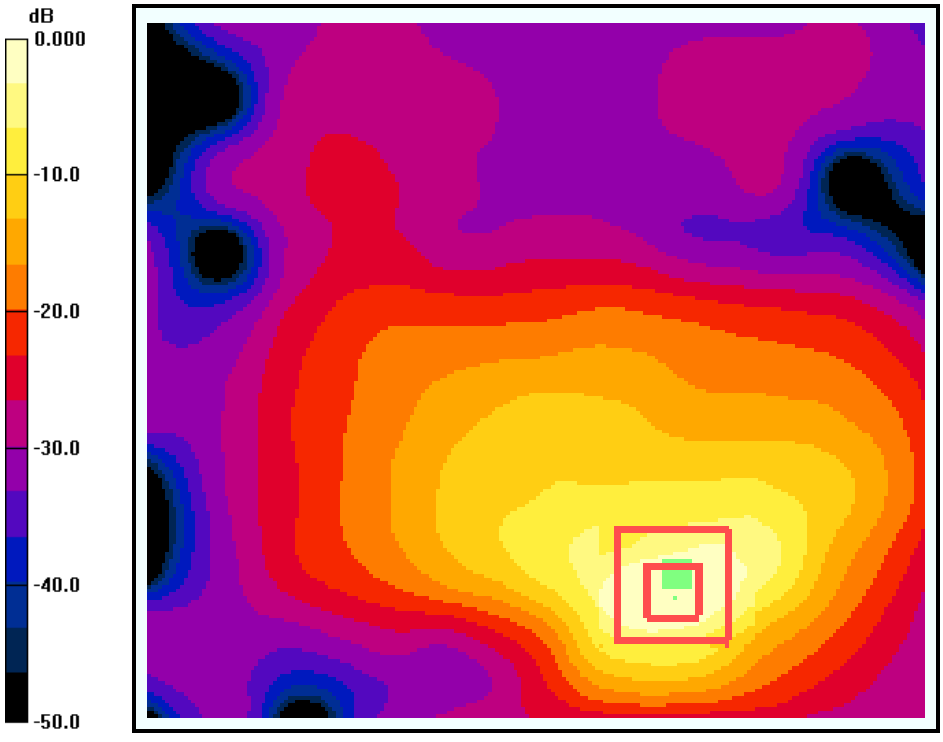
Test Laboratory: Comptest/Kyocera Date: 03/04/2011

FCC M9300 Open WLAN-2450 Flat with 0mm Air Space, Back Ch11
Communication System: WLAN-2450, Frequency: 2462 MHz, Duty Cycle: 1:1
Medium: M2450,Medium parameters used: f = 2500 MHz; σ = 2.04 mho/m; ε_r = 50.4; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(4.18, 4.18, 4.18), Calibrated: 7/14/2010
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

WLAN-2450 Ch11 FLAT - BACK Open/Area Scan (91x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.48 mW/g

WLAN-2450 Ch11 FLAT - BACK Open/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.48 V/m; Power Drift = 0.164 dB
Peak SAR (extrapolated) = 5.95 W/kg
SAR(1 g) = 1.83 mW/g; SAR(10 g) = 0.594 mW/g
Maximum value of SAR (measured) = 2.30 mW/g



0 dB = 1.48mW/g

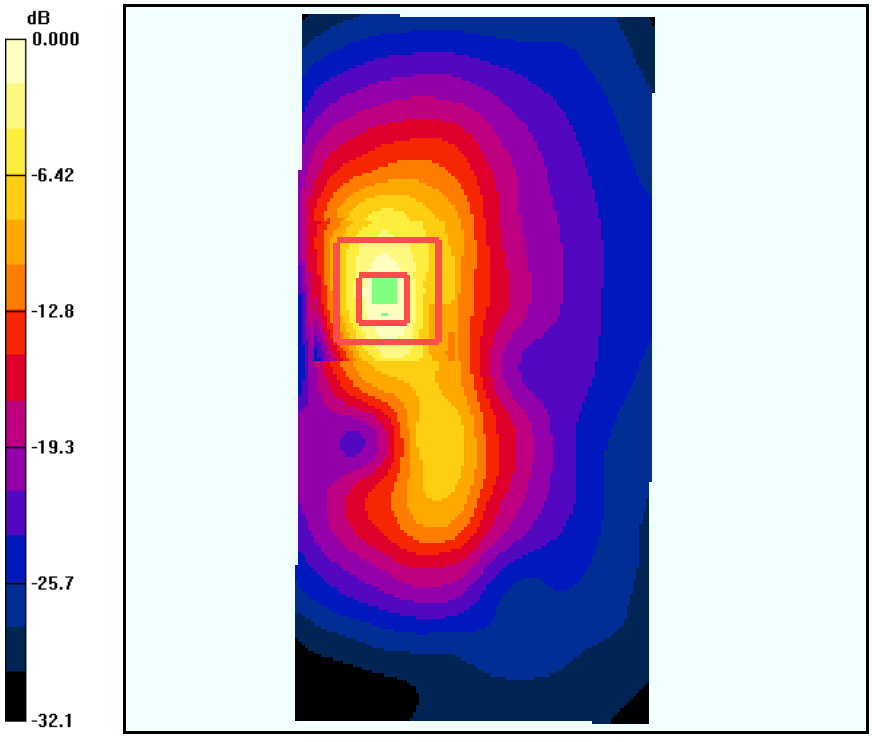
Test Laboratory: Comptest/Kyocera Date: 03/07/2011

FCC M9300 Open WLAN Flat with 0mm Air Space, Left Ch11
Communication System: WLAN-2450, Frequency: 2462 MHz, Duty Cycle: 1:1
Medium: M2450,Medium parameters used: f = 2500 MHz; σ = 2.04 mho/m; ε_r = 50.4; ρ = 1000 kg/m^3
Phantom: SAM 12,Phantom section: Flat Section

DASY4 Configuration:
Probe: ES3DV3 - SN3078, ConvF(4.18, 4.18, 4.18), Calibrated: 7/14/2010
Sensor-Surface: 4mm (Mechanical Surface Detection),
Electronics: DAE4 Sn602,Calibrated: 7/14/2010
Measurement SW: DASY4, V4.7 Build 80
Postprocessing SW: SEMCAD, V1.8 Build 186
Temperature:
Room T = 21.8 +/- 1 deg C, Liquid T = 22.0 +/- 1 deg C

WLAN-2450 Ch11 FLAT - Left Open/Area Scan (101x51x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.33 mW/g

WLAN-2450 Ch11 FLAT - Left Open/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.43 V/m; Power Drift = -0.028 dB
Peak SAR (extrapolated) = 3.60 W/kg
SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.361 mW/g
Maximum value of SAR (measured) = 1.41 mW/g



0 dB = 1.33mW/g